3796

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY — 31ST DECEMBER, 1879.

F & T 500 2—80

Dangerfield, lith. London

MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH DAILY TO THE METEOROLOGICAL OFFICE, FROM JULY 1ST TO DECR 31ST 1879.

DAILY WEATHER REPORT SEPT. 1st 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.82	48	?	0	c	29.82	+ .24	51	48	− 3	E	4	c	*	61	41	—
Hernösand ...	29.85	48	?	0	b	29.72	+ .04	52	51	− 6	WSW	2	c	*	61	46	0.16
Stockholm ...	29.87	52	W	4	b	29.80	.00	54	51	− 2	SW	4	o	*	?	52	0.12
Wisby	29.88	57	WSW	6	b	29.88	+ .06	56	52	− 3	WNW	8	bc	*	63	50	—
Christiansund...	29.70	54	NE	4	bc	29.82	+ .08	53	50	+ 2	NE	2	b	2	57	41	0.04
Skudesnaes ...	29.67	52	ESE	4	r	30.01	+ .26	53	51	− 1	WNW	3	o	4	54	52	0.32
Oxö (Xtiansund) ...	29.76	52	SW	4	c	29.89	+ .03	53	51	+ 1	WSW	6	bc	4	54	48	0.51
Skagen (The Skaw)	29.82	53	WSW	4	r	29.89	.00	53	50	− 1	WNW	5	c	5	61	46	0.24
Fanö	30.00	55	W	6	c	30.09	+ .19	53	48	− 9	WNW	6	bc	*	64	50	0.70
Cuxhaven ...	30.11	61	WNW	4	c	30.30	+ .31	59	55	+ 3	WNW	5	b	*	63	52	0.03
Sumburgh Head	29.78	50	NW	5	o	30.05	+ .40	52	51	+ 4	W	4	r	4	53	45	0.30
Stornoway ...	29.96	51	WNW	5	b	30.04	+ .24	52	51	+ 4	WSW	6	c	5	54	45	—
Thurso																	
Wick	29.91	50	NW	6	bc	30.12	+ .40	52	49	+ 2	SW	3	bc	2	55	40	0.02
Nairn	30.01	50	WNW	2	bc	30.17	+ .43	53	49	+ 5	WNW	2	bc	2	56	44	0.02
Aberdeen ...	29.99	53	NW	3	b	30.22	+ .50	54	49	+ 2	SSW	1	b	1	58	40	0.03
Leith	30.02	54	NW	3	b	30.28	+ .53	54	50	+ 2	WSW	3	bc	*	61	42	0.07
Shields	30.06	56	NNW	2	b	30.35	+ .53	52	47	− 1	WNW	3	b	1	58	38	0.02
Spurn Head ...																	
York	30.11	56	W	3	b	30.40	+ .51	47	46	− 3	SW	1	b	*	62	41	—
Nottingham ...	30.18	55	NW	3	b	30.44	+ .48	53	51	− 4	?	0	bw	*	66	37	—
Ardrossan ...	30.10	54	WNW	4	b	30.30	+ .31	52	49	+ 1	SW	4	c	3	57	50	—
Mullaghmore ...	30.17	55	WNW	5	b	30.30	+ .33	51	49	+ 2	SSW	5	cgp	4	57	47	0.03
Donaghadee ...	30.16	53	WNW	3	b	30.36	+ .44	49	48	0	WSW	3	b	2	58	42	0.03
Kingstown ...	30.20	59	WNW	4	bc	30.42	+ .42	54	49	+ 4	WSW	1	b	2	62	45	—
Holyhead ...	30.17	56	W	2	b	30.40	+ .43	53	51	+ 1	W	2	b	1	59	49	—
Liverpool (Bidston)	30.18	54	W	3	b	30.40	+ .48	55	51	+ 4	SW	1	b	1	57	48	—
Valentia	30.28	56	WNW	2	b	30.43	+ .32	54	51	− 1	S	2	bc	3	62	46	—
Roche's Point...	30.26	58	WNW	3	bc	30.41	+ .36	48	46	− 3	NW	1	b	2	62	43	—
Pembroke ...	30.23	57	W	2	b	30.43	+ .38	52	52	− 4	E	1	bf	2	57	47	—
Scilly	30.26	59	NW	4	c	30.43	+ .31	59	54	+ 2	E	1	bc	3	60	52	0.02
Prawle Point ...	30.24	57	W	2	b	30.41	+ .32	57	53	+ 2	NNE	2	b	2	60	45	—
Hurst Castle ...	30.24	60	NNW	1	b	30.45	+ .38	53	52	− 4	ENE	2	bw	2	65	44	—
Dover	30.19	63	NW	3	b	30.43	+ .39	59	53	0	NE	2	b	1	64	49	—
London	30.20	61	W	2	bc	30.43	+ .42	50	48	− 7	?	0	bf	*	68	39	—
Oxford	30.20	59	W	1	b	30.45	+ .45	52	52	− 1	?	0	f	*	62	41	0.03
Cambridge ...	30.18	57	W	1	b	30.45	+ .49	48	48	− 6	SW	1	b	*	64	37	0.01
Yarmouth ...	30.13	60	WNW	3	bc	30.42	+ .47	52	49	− 3	WNW	2	bm	2	63	43	—
The Helder ...	*	*	*	*	*	30.36	+ .42	57	51	− 1	WNW	1	bc	*	*	*	*
Cape Gris Nez																	
Jersey	30.29	58	NW	1	bc	30.43	+ .28	60	57	+ 2	NE	2	b	2	62	51	—
Brest	30.28	57	N	5	c	30.39	+ .28	51	50	− 6	NE	3	b	3	64	50	—
Lorient	30.23	62	N	3	c	30.34	+ .18	53	50	− 5	ENE	5	c	1	66	50	—
Rochefort ...	30.19	66	NE	5	b	30.25	+ .10	59	56	− 1	NE	5	o	2	73	54	0.08
Biarritz	30.11	67	ENE	5	c	30.10	+ .03	65	61	0	ENE	5	c	3	73	61	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.42	+ .34	53	51	− 3	?	0	f	*	65	48	—
Charleville ...	?	58	NW	3	b	?	?	51	48	− 2	NNW	3	b	*	72	43	—
Paris	30.23	64	NW	4	b	30.40	+ .23	55	52	− 5	NE	1	o	*	*	*	—
Lyons	30.18	64	N	1	o	30.25	+ .16	61	58	− 5	N	1	o	*	71	58	—
Toulon	29.99	76	W	5	b	30.05	+ .09	? 71	71	− 6	E	1	m	2	86	?	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.68	55	50	SSE	4	o	4	Valentia ...							
Sumburgh Head								Scilly							*
Stornoway ...								Dover							
Aberdeen ...								London ...							
Shields								Yarmouth ...							
Ardrossan ...								Jersey... ...							
Mullaghmore ...								Rochefort ...	30.17	70	65	NNW	4	bc	2
Holyhead... ...															

EXPLANATION OF COLUMNS.

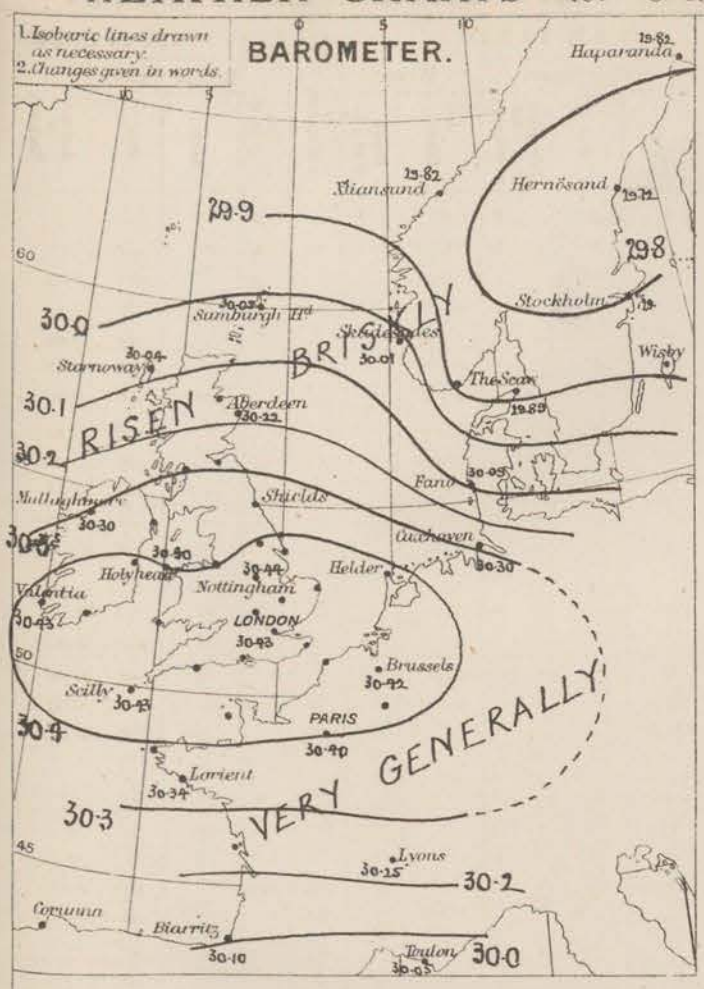
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

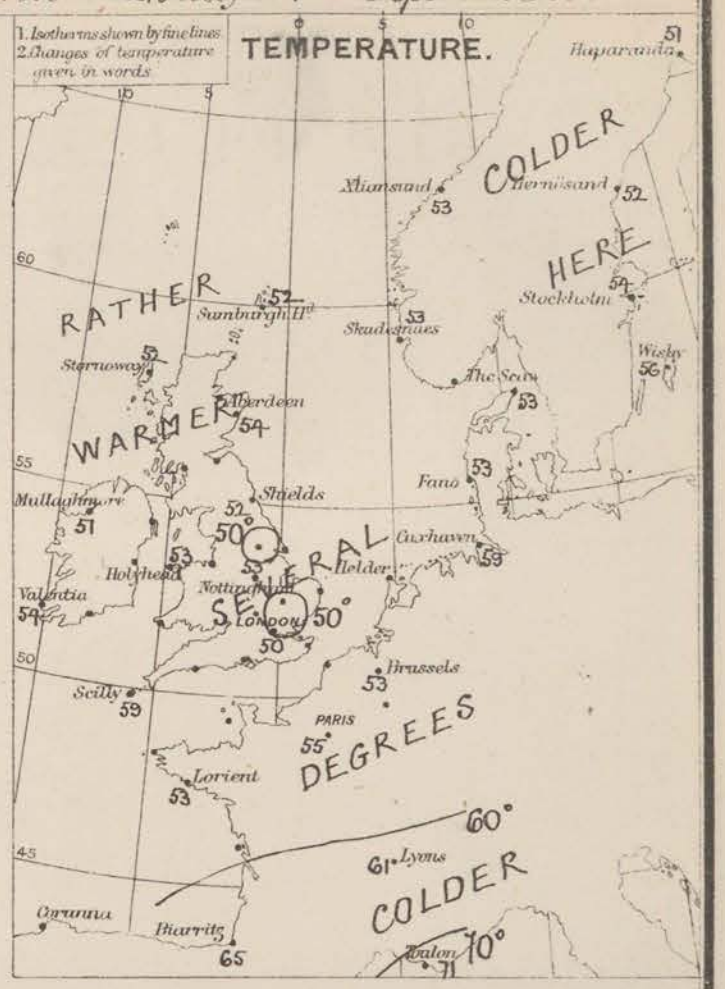
* AN ASTERISK is inserted in all places for which information is not usually received.

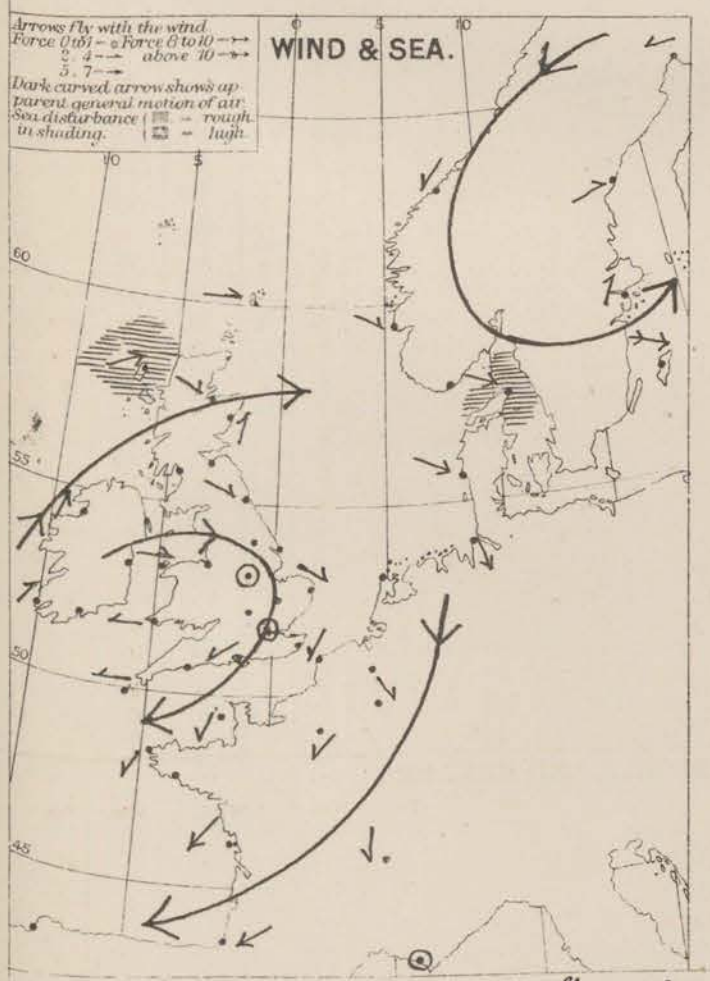
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

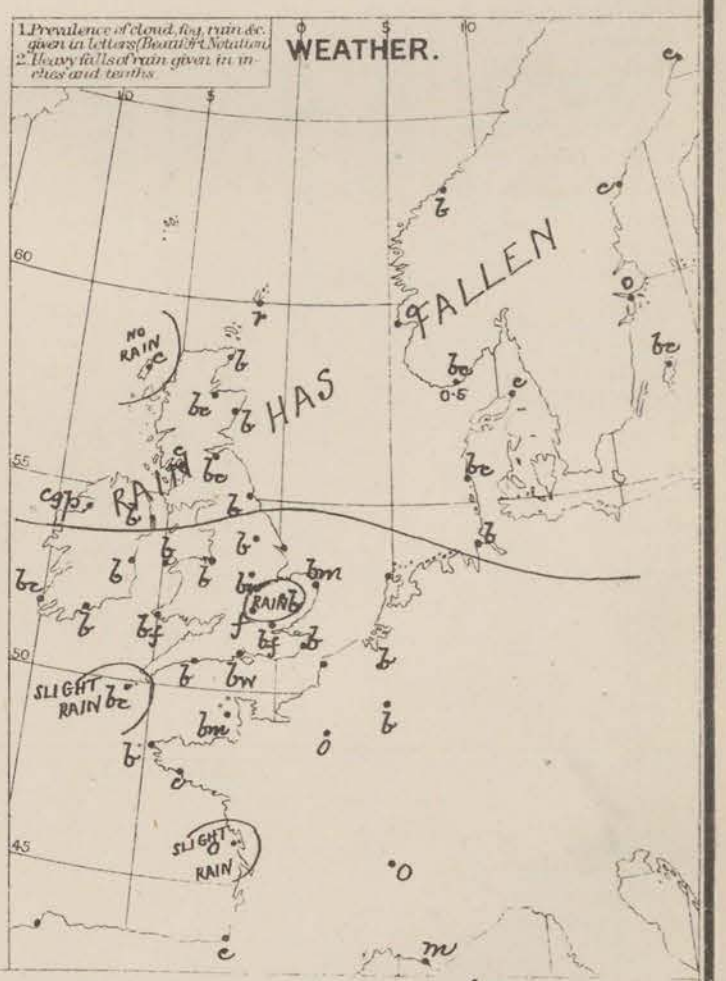
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 1st Sept.r 1879.*









REMARKS. Weather is dull in many parts of France, but fine at all our snow stations, excepting Sumburgh Head and Mullaghmore; at the former place rain is falling, and at the latter showers and a gloomy appearance are reported. Fog is prevailing at some of the S.n English stations. A little rain fell in the N.n parts of the Kingdom yesterday. Temperature has fallen over Central and S.E.n England, but risen slightly in Scotland. It is now as low as 47° at York, and 48° at Cambridge and Rooks Point, but increases to 52° in the N. of Scotland and to 59° at Scilly. The maximum in London yesterday was as high as 68°, but temperature fell quickly during the night, and the minimum in the shade was as low as 39°; while on the grass a slight frost was registered for the first time this season. Winds are moderate from the W.n at the more N.n stations, but light from E. to NE in the S., while in the more central districts, variable airs or calms are reported. Sea is rather rough at Stornoway, slight or smooth elsewhere.

Barometrical Indications. The barometer has risen briskly in all places, and a large anticyclone has now been formed over the S. of England and Ireland. Moderate gradients for W.n winds exist in the N. and slight ones for E.n winds in the South.

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Meteorological Office. 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT Sept 2nd 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.78	48	NE	2	o	29.82	.00	47	46	− 4	NE	2	o	*	52	41	0.12
Hernösand ...	29.82	52	WNW	2	b	29.90	+ .18	50	46	− 2	NW	4	b	*	61	46	0.04
Stockholm ...	29.90	53	WSW	4	b	30.05	+ .25	53	49	− 1	W	4	b	*	61	48	0.04
Wisby	29.92	57	NW	8	b	30.03	+ .15	55	53	− 1	NW	8	bc	*	59	48	0.08
Christiansund...	30.01	53	WSW	4	c	29.75	− .07	55	49	+ 2	SSE	2	r	3	55	46	0.04
Skudesnaes ...	30.14	55	WSW	4	c	29.95	− .06	56	52	+ 3	SSW	8	r	5	?	?	0.24
Oxö (Xtiansund) ...	30.19	54	W	4	bc	30.13	+ .24	55	52	+ 2	WSW	4	o	2	61	50	—
Skagen (The Skaw)	30.14	56	WNW	5	b	30.15	+ .26	56	51	+ 3	WSW	4	o	4	63	46	0.04
Fanö	30.36	54	WNW	4	bc	30.30	+ .21	58	54	+ 5	WSW	4	c	*	59	52	—
Cuxhaven ...	30.30	59	NW	3	b	30.45	+ .15	55	53	− 4	SW	2	c	*	59	48	—
Sumburgh Head	30.03	52	SW	4	o	29.59	− .44	51	51	− 1	SW	7	r	6	56	50	0.25
Stornoway ...	30.00	53	SW	4	od	29.63	− .41	56	55	+ 4	WSW	7	rq	6	56	50	0.65
Thurso																	
Wick	30.06	55	W	4	o	29.68	− .44	55	54	+ 3	SSW	5	r	4	59	50	0.21
Nairn	30.12	56	WNW	2	o.	29.77	− .40	57	55	+ 4	? SW	6	o	3	59	52	0.04
Aberdeen ...	30.20	58	SSW	3	c	29.86	− .36	56	51	+ 2	SSW	6	c	2	63	51	0.19
Leith	30.26	57	WSW	4	c	30.00	− .28	55	53	+ 1	SW	7	c	*	64	53	—
Shields	30.35	58	WNW	2	b	30.17	− .18	55	51	+ 3	SW	4	o	1	62	44	0.09
Spurn Head ...	30.41	59	WSW	3	b	30.33		53	50		WSW	4	m	4	62	50	—
York	30.41	58	W	1	c	30.31	− .09	49	48	+ 2	SSW	2	r	*	64	46	0.08
Nottingham ...	30.44	57	SW	1	b	30.38	− .06	52	50	− 1	SW	3	o	*	71	43	—
Ardrossan ...	30.35	56	SSW	4	o	30.08	− .22	53	52	+ 1	SSW	6	rf	4	58	52	0.28
Mullaghmore ...	30.29	55	SSW	5	og	30.11	− .19	55	53	+ 4	SW	8	ggr	6	60	52	0.15
Donaghadee ...	30.36	55	WSW	3	bc	30.17	− .19	50	50	+ 1	WSW	6	o	4	60	48	0.21
Kingstown ...	30.41	59	SW	3	bc	30.30	− .12	56	50	+ 2	SW	4	o	3	63	52	—
Holyhead ...	30.42	56	SSW	4	b	30.32	− .08	55	52	+ 2	SW	5	o	4	60	50	—
Liverpool (Bidston)	30.42	56	WNW	2	b	30.32	− .08	54	50	− 1	SW	2	o	1	60	48	—
Valentia	30.42	57	SSW	4	o	30.33	− .10	57	54	+ 3	SSW	5	bc	5	59	53	—
Roche's Point...	30.46	55	SSW	3	c	30.36	− .05	57	53	+ 9	WSW	5	c	4	64	48	—
Pembroke ...	30.46	57	SSW	1	b	30.41	− .02	56	51	+ 4	SW	4	bc	3	62	52	—
Scilly	30.50	58	NNE	2	b	30.46	− .03	60	56	+ 1	X	0	bw	1	61	50	—
Prawle Point ...	30.45	54	E	1	b	30.45	+ .04	58	55	+ 1	Z	0	b	1	62	46	—
Hurst Castle ...	30.48	61	SSW	2	b	30.47	+ .02	51	50	− 2	NNE	1	bw	2	64	43	—
Dover	30.46	57	ENE	4	b	30.46	+ .03	55	52	− 4	SW	1	bm	0	60	48	—
London	30.45	60	E	1	bm	30.45	+ .02	53	50	+ 3	SW	1	c	*	67	47	—
Oxford	30.43	56	WSW	1	b	30.42	− .03	50	48	− 2	S	1	f	*	65	44	—
Cambridge ...	30.44	60	Z	0	b	30.42	− .03	50	48	+ 2	S	1	o	*	69	42	—
Yarmouth ...	30.44	58	SSE	2	by	30.41	− .01	52	49	0	SW	2	bc	2	65	47	—
The Helder ...	*	*	*	*	*	30.41	+ .05	52	51	− 5	S	1	bc	*	*	*	*
Cape Gris Nez																	
Jersey	30.45	60	ENE	2	b	30.48	+ .05	62	58	+ 2	ENE	1	bm	1	64	52	—
Brest	30.42	59	ENE	3	b	30.45	+ .06	51	49	0	ENE	3	b	3	70	48	—
Lorient	30.40	64	ENE	4	bc	30.41	+ .07	54	50	+ 1	ENE	4	m	1	70	50	—
Rochefort ...	30.25	65	NE	5	bc	30.24	+ .09	57	55	− 2	NE	7	b	2	73	50	—
Biarritz	30.15	66	NE	5	bc	30.22	+ .12	63	61	− 2	SW	1	f	3	81	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.45	+ .03	56	51	+ 3	E	1	c	*	65	46	
Charleville ...	?	58	ENE	5	c	?	?	51	46	0	E	1	b	*	70	44	—
Paris	30.41	?	NE	1	bc	30.39	− .01	55	50	0	Z	0	b	*	*	*	—
Lyons	30.23	68	NW	1	o	30.32	+ .07	60	57	− 1	N	1	o	*	75	58	—
Toulon	?	84	?	2	b	30.15	+ .10	73	63	+ 2	E	3	m	2	88	?	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.17	56	51	W	6	c	4	Valentia ...	30.45	59	54	SSW	4	o	4
Sumburgh Head	30.07	55	52	SW	4	bc	4	Scilly	30.48	59	54	SE	1	b	3
Stornoway ...	30.04	56	54	SW	6	o	4	Dover	30.49	60	52	E	2	b	1
Aberdeen ...	30.21	61	54	SW	4	b	1	London ...	30.49	63	52	Z	0	bm	*
Shields	30.36	59	50	WNW	3	c	2	Yarmouth ...	30.46	60	53	ESE	2	b	2
Ardrossan ...	30.30	57	54	SSW	4	c	4	Jersey... ...	30.46	63	56	NNE	3	b	3
Mullaghmore ...	30.32	56	54	SW	5	og	3	Rochefort ...	30.25	73	64	NE	7	o	2
Holyhead... ...	30.44	59	54	SW	4	b	3								

The barometer is rather unsteady in the N., but is still rising at all the more S. stations. Winds are little changed.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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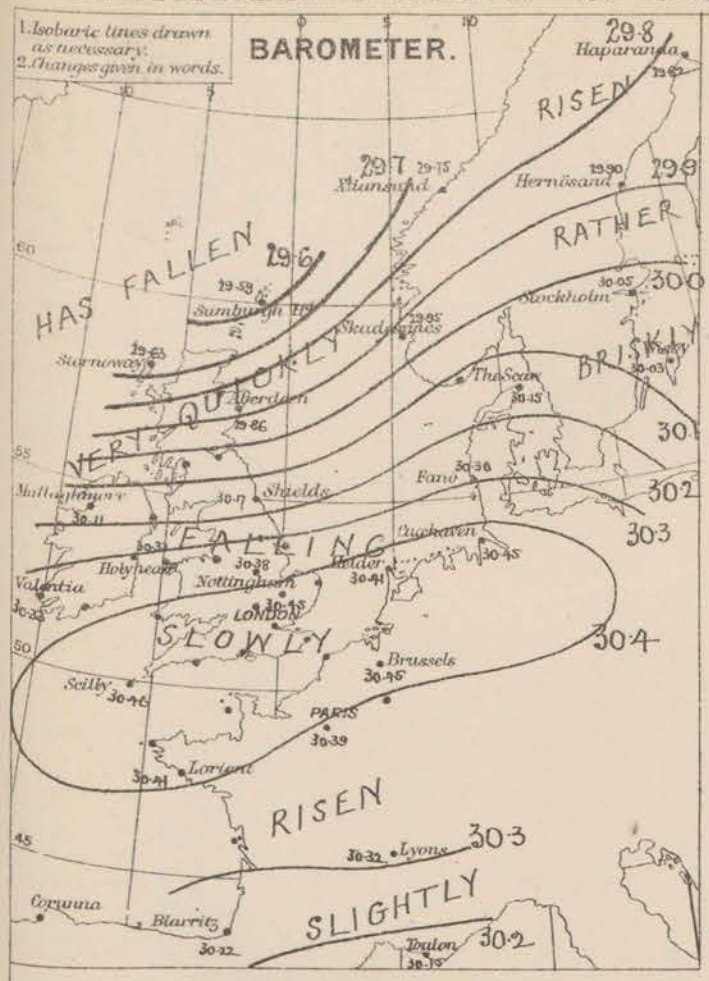
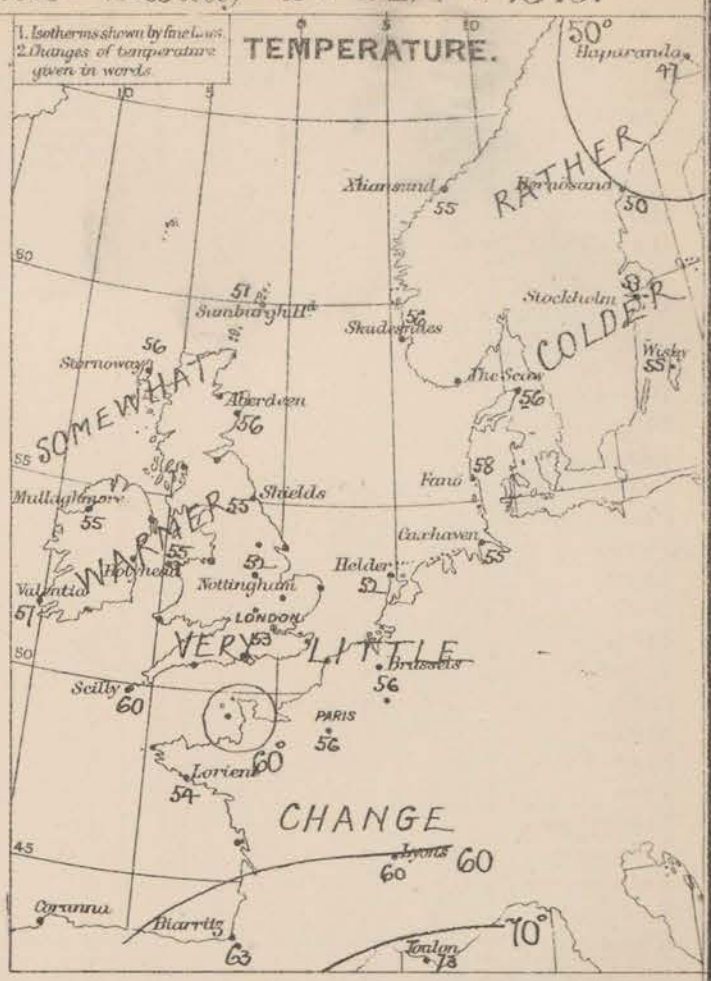
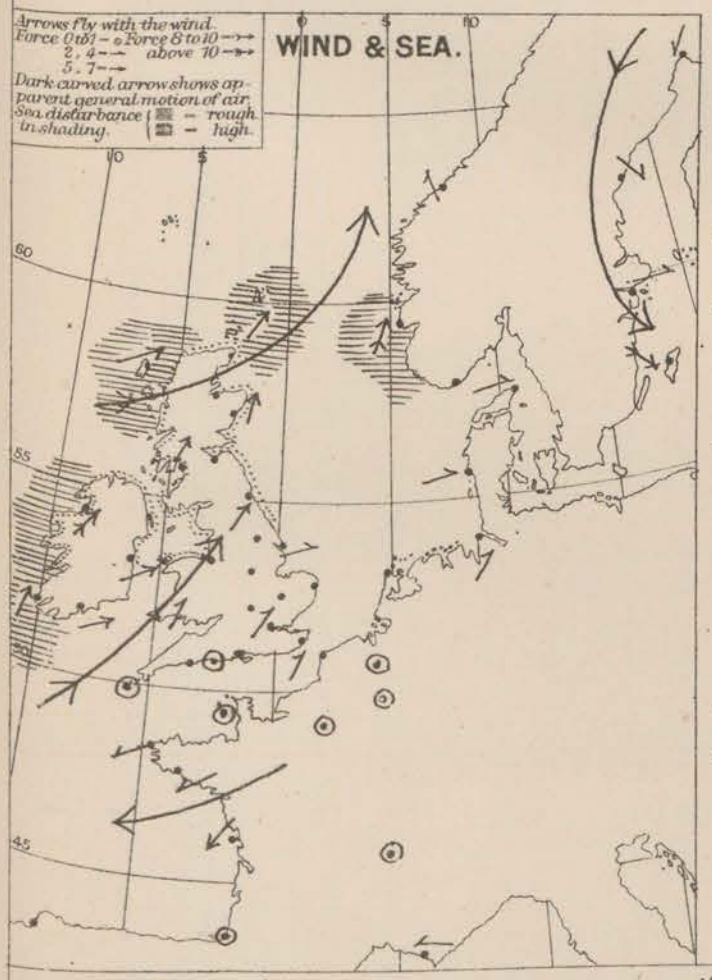
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

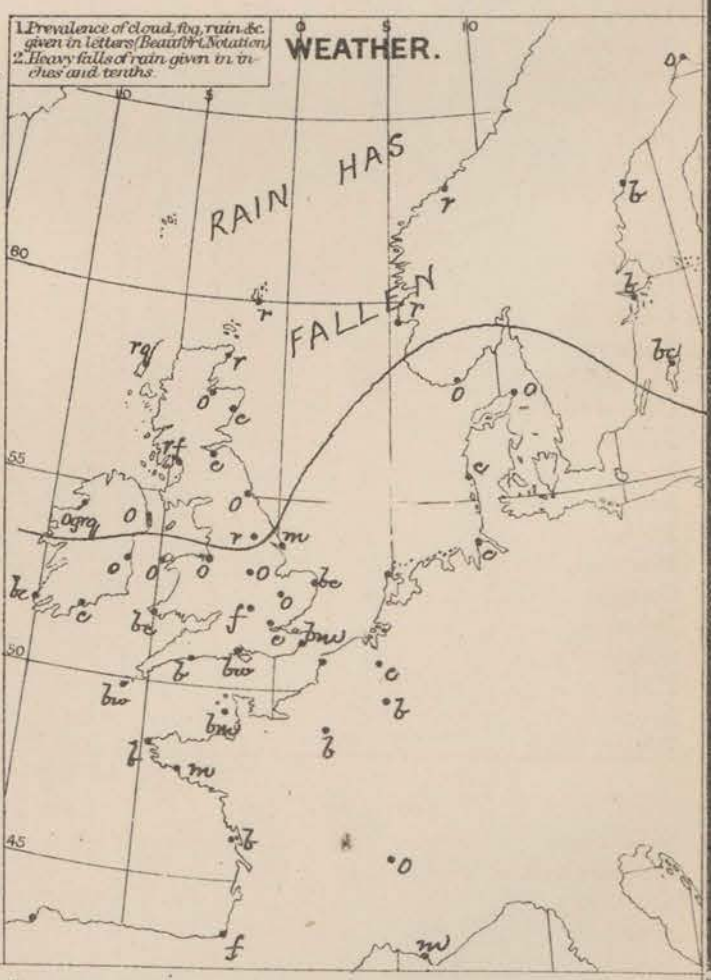
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 2nd Sept. 1879.*









A dotted line has been drawn round the coasts where the Gale cone was shown.

REMARKS. Weather has become dull and unsettled at all the NW^n and N^n stations, with rain in some places, but is still fine in the extreme S. and SE. Lunar halo was seen last night at Nottingham and Holyhead. Some rain has fallen in the N. but none is reported from any of our S^n stations. Temperature has risen a little in the N. and W. but in other places the changes are more irregular. Readings now vary from 49° at Yak, 50° at Parnaghadee and 51° in the Shetlands to 60° at Scilly. The highest maxima recorded yesterday were 67° in London, 69° at Cambridge, and 71° at Nottingham. Wind is strong from SW at all our NW^n and N^n stations, with a moderate gale in some exposed places, and a fresh gale at Mullaghmore. In the S. light E^t airs still prevail. Sea is rough at our extreme W^n and N^n ports, and is rising in the W. generally.

Barometrical Indications. In the course of the night a deep depression has appeared off the N. of Scotland, and, as the anticyclone extent yesterday still lies over our S^n stations, gradients for W^n winds have become very steep in the N. The fall in the barometer is extending gradually to all our coasts.

Warnings. The S. Cone has been hoisted in the NW^n, N^n and NE^n coasts.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/ per quarter. " book post 6/- " "

Meteorological Office, 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT *Sept. 3rd* 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.65	?	Z	0	0	29.38	− .64	50	48	+ 3	SE	4	0	*	52	41	—
Hernösand ...	29.58	51	S	2	b	29.36	− .54	55	51	+ 5	WSW	4	b	*	64	43	—
Stockholm ...	29.74	57	WSW	6	r	29.54	− .51	58	?	+ 5	WSW	4	0	*	61	46	0.20
Wisby	29.93	55	W	6	r	29.69	− .34	58	56	+ 3	WNW	8	0	*	59	52	0.28
Christiansund...	29.26	55	SSW	5	r	29.48	− .27	53	50	− 2	W	9	2	5	55	45	0.35
Skudesnaes ...	29.67	56	WSW	6	r	29.75	− .20	54	55	0	W	6	0	4	57	55	1.14
Oxö (Xtiansund) ...	29.75	55	SW	8	r	29.71	− .42	58	55	+ 3	SW	6	bc	4	?	54	0.05
Skagen (The Skaw)	29.83	54	WSW	5	r	29.77	− .38	59	57	+ 3	W	5	0	4	59	48	0.28
Fanö	30.05	59	W	8	c	29.97	− .33	59	57	+ 1	W	4	0	*	61	55	0.04
Cuxhaven ...	30.29	60	WSW	3	b	29.14	− .31	60	58	+ 5	WSW	4	b	*	?	52	0.02
Sumburgh Head	29.49	54	W	7	r	29.66	+ .07	52	51	+ 1	WSW	3	0	4	56	47	0.20
Stornoway ...	29.66	57	W	7	r	29.65	+ .02	54	53	− 2	Z	0	r	0	58	52	0.33
Thurso																	
Wick	29.67	60	W	5	0	29.69	+ .01	56	54	+ 1	WSW	3	r	1	63	50	0.14
Nairn	29.74	60	SW	4	bc	29.74	− .03	57	55	0	Z	0	0	1	63	56	0.03
Aberdeen ...	29.79	62	SW	3	c	29.78	− .08	58	56	+ 2	SSW	4	c	2	64	54	—
Leith	29.94	59	WSW	7	0	29.87	− .13	59	56	+ 4	SW	3	0	*	61	55	0.02
Shields	30.09	59	WSW	5	c	29.97	− .20	61	57	+ 6	SW	4	c	1	65	49	—
Spurn Head ...	30.20	59	SW	4	c	30.08	− .25	55	52	+ 2	WSW	5	b	4	61	50	—
York	30.19	58	SW	1	0	30.09	− .22	56	53	+ 7	SW	3	b	*	60	49	0.16
Nottingham ...	30.24	61	SSW	4	c	30.16	− .22	57	53	+ 5	SW	6	b	*	66	44	—
Ardrossan ...	29.99	56	WSW	5	0	29.90	− .18	55	54	+ 2	SSW	5	r	4	57	52	0.29
Mullaghmore ...	30.05	57	SW	9	0	29.91	− .20	58	56	+ 3	SW	8	0g	6	61	55	0.02
Donaghadee ...	30.09	58	WSW	6	0	29.99	− .18	55	54	+ 5	WSW	5	0	4	58	50	—
Kingstown ...	30.22	62	SSW	4	c	30.09	− .21	62	52	+ 6	WSW	5	b	4	65	55	—
Holyhead ...	30.23	56	SW	6	c	30.11	− .21	56	53	+ 1	SSW	6	c	4	61	54	—
Liverpool (Bidston)	30.21	56	SW	5	b	30.12	− .20	58	53	+ 4	SW	2	b	1	61	54	—
Valentia	30.28	58	SSW	4	bc	30.13	− .20	57	54	0	S	5	0g	5	62	55	—
Roche's Point...	30.32	58	WSW	3	c	30.19	− .17	55	52	− 2	WSW	5	c	4	61	52	—
Pembroke ...	30.35	59	WSW	4	c	30.23	− .18	55	52	− 1	SW	4	0	4	59	54	—
Scilly	30.39	59	Z	0	b	30.26	− .20	59	57	− 1	S	4	b	4	64	53	—
Prawle Point ...	30.37	56	SW	2	b	30.27	− .18	55	53	− 3	Z	0	b	1	63	46	—
Hurst Castle ...	30.39	60	WSW	3	b	30.30	− .17	54	53	+ 3	WNW	1	bw	2	64	46	—
Dover	30.35	59	WSW	3	b	30.27	− .19	59	55	+ 4	WSW	3	b	2	63	50	—
London	30.34	63	S	2	b	30.25	− .20	57	52	+ 4	WSW	2	b	*	70	46	—
Oxford	30.33	60	W	1	c	30.22	− .20	55	53	+ 5	W	1	b	*	65	47	—
Cambridge ...	30.28	61	SW	2	b	30.22	− .20	52	50	+ 2	SW	1	b	*	70	44	—
Yarmouth ...	30.27	64	WSW	2	b	30.20	− .21	55	51	+ 3	WSW	3	b	1	66	46	—
The Helder ...	*	*	*	*	*	30.17	− .24	59	54	+ 7	SW	2	bc	*	*	*	*
Cape Gris Nez																	
Jersey	30.42	59	NE	1	b	30.31	− .17	62	59	0	N	1	bm	1	66	52	—
Brest	30.37	60	NE	4	b	30.28	− .17	54	51	+ 3	E	3	b	3	68	46	—
Lorient	30.35	64	NNW	3	m	30.24	− .17	56	53	+ 2	ENE	4	m	1	72	52	—
Rochefort ...	30.29	72	NE	3	b	30.21	− .13	62	60	+ 5	E	4	b	2	79	60	—
Biarritz	30.21	67	NE	4	bc	30.13	− .09	66	? 64	+ 3	S	3	m	2	72	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.29	− .16	55	51	− 1	SW	1	b	*	68	49	—
Charleville ...	?	64	NNW	1	b	?	?	49	47	− 2	NNW	1	f	*	78	45	—
Paris	30.37	67	NE	1	b	30.32	− .07	59	55	+ 4	NE	1	f	*	*	*	—
Lyons	30.30	64	N	1	b	30.28	− .04	62	59	+ 2	N	1	b	*	75	53	—
Toulon	30.17	78	Z	0	bc	30.17	+ .02	75	65	+ 2	S	1	m	1	81	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.71	55	54	WSW	6	rf	5
Sumburgh Head	29.49	55	54	WSW	7	r	6
Stornoway ...	29.63	58	57	SW	7	r	6
Aberdeen ...	29.79	63	58	SSW	6	c	2
Shields	30.07	58	54	WSW	7	o	2
Ardrossan ...	30.04	55	54	SSW	7	rq	5
Mullaghmore ...	30.07	59	56	SW	9	ogw	6
Holyhead... ...	30.26	59	55	SW	7	c	6

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30.31	61	57	SW	6	bc	6
Scilly	30.44	62	58	SW	3	b	1
Dover	30.39	62	57	WSW	2	b	1
London ...	30.38	67	58	SW	2	bc	2
Yarmouth ...	30.34	63	53	WSW	2	b	2
Jersey... ...	30.46	65	57	S	1	bm	1
Rochefort ...	30.32	83	?	NE	4	b	2

The weather is becoming very rough and windy in the NW and N., with rain in many places. The barometer is falling generally, and the unsettled weather will probably reach the S. half of England during tomorrow.

EXPLANATION OF COLUMNS.

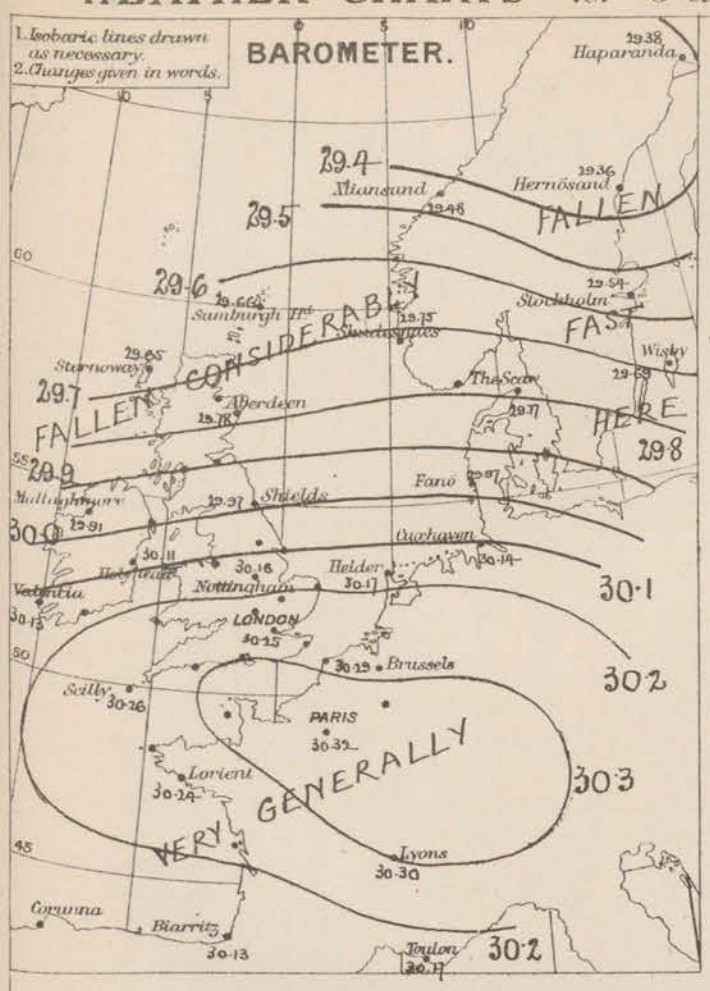
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

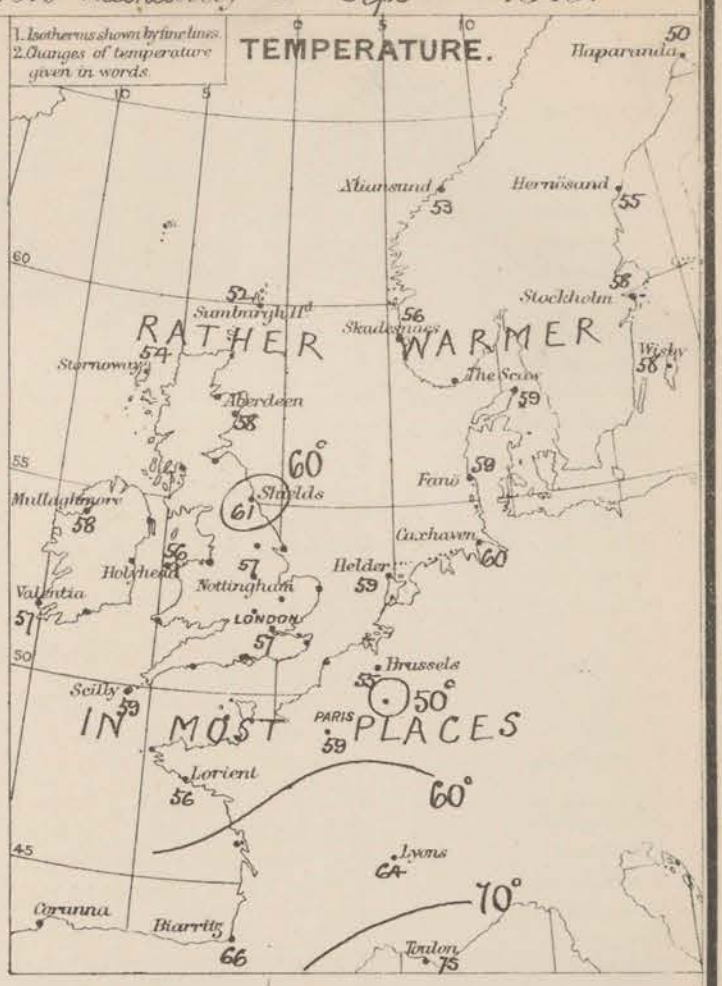
* AN ASTERISK is inserted in all places for which information is not usually received.

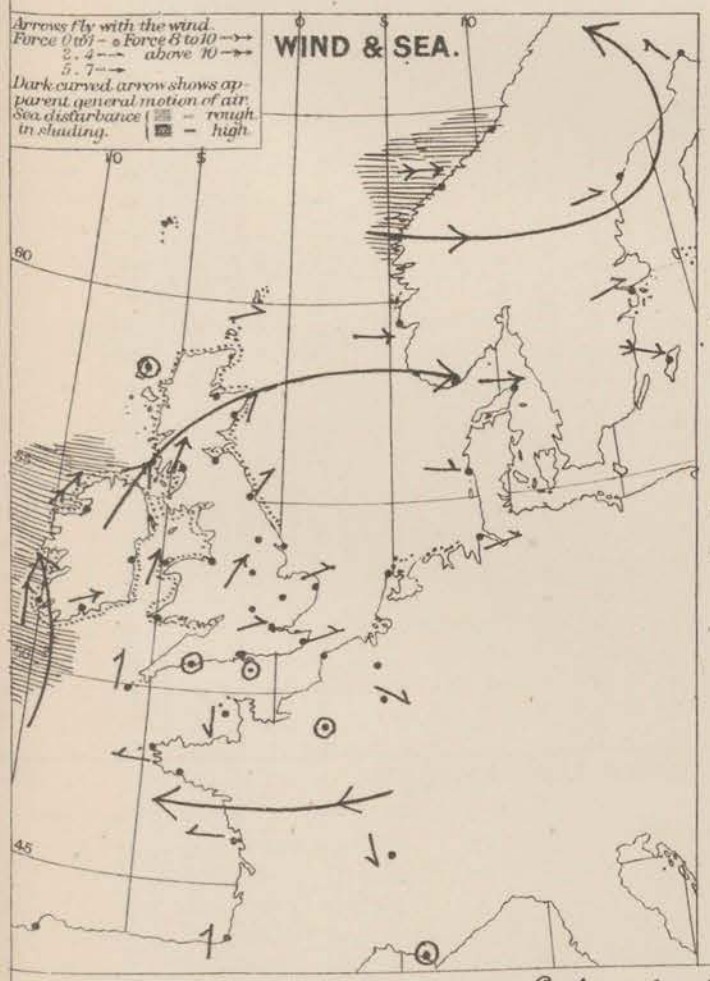
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

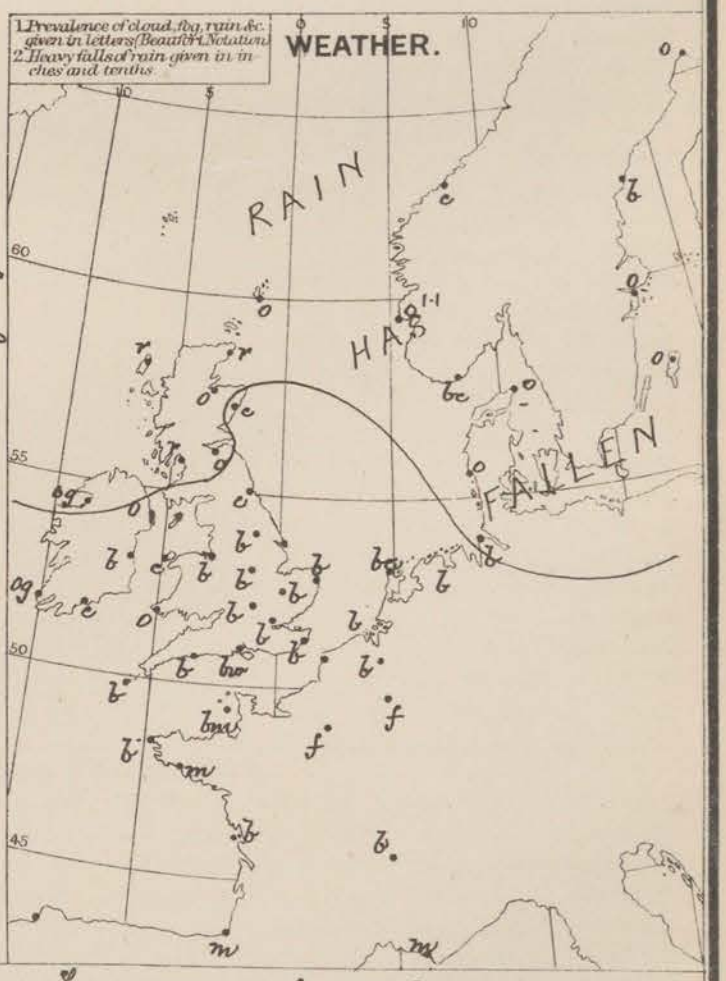
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 3rd Sept. 1879.*









A dotted line is drawn where the horse and wind flying.

REMARKS. Weather remains very fine over England, but foggy in France, dull and gloomy in Ireland, dull and rainy in Scotland, gloomy and changeable over Scandinavia. Rain has fallen since yesterday in all parts of Scandinavia and at many of our N. and NW. stations, but elsewhere the weather has been very pleasant and dry. Temperature has risen in most places, but is very uniform between 55 and 59° in our Islands. A maximum of 70° was reached over our SE. counties yesterday, 79° at Rochfort, and 82° at Toulon. The past night has not been nearly so cold as the two which preceded it. Wind is light to moderate from the E. at the Danish stations, light from WSW over our S. counties, strong from S. in the W., and light to fresh from SW. in the N. It blew a heavy gale from NW. in Ireland yesterday, and a light gale at several of our other NW. and N. stations. Sea is rough in the extreme W., moderate at Holyhead, smooth at Dover. Barometrical Indications. The large depression which lay off the N. of Scotland yesterday is now over the N. of Scandinavia. A new depression is now advancing towards us from the Atlantic, but is travelling less quickly than was anticipated. Warnings. The South Cone is still up in the W. N. and NE.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANGERFIELD LITH. 22 BEDFORD ST COVENT GARDEN

DAILY WEATHER REPORT — SEPT 4TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.35	48	L	0	o	29.22	− .16	52	51	+ 2	S	2	o	*	52	36	0.24
Hernösand ...	29.56	48	L	0	b	29.12	− .24	58	56	+ 3	SSW	2	b	*	68	46	—
Stockholm ...	29.65	59	WSW	4	b	29.43	− .11	60	57	+ 2	WSW	6	o	*	70	50	—
Wisby	29.76	60	SE	6	c	29.65	− .04	59	56	+ 1	W	8	o	*	63	50	—
Christiansund ...	29.33	54	SE	1	r	29.19	− .29	49	46	− 4	W	9	r	6	55	41	0.47
Skudesnaes ...	29.58	57	WSW	6	o	29.70	− .06	54	48	− 2	WNW	9	c	5	57	?	0.20
Oxö (Xtiansund) ...	29.69	55	SW	8	r	29.68	− .03	54	49	− 4	WSW	6	b	4	59	52	0.04
Skagen (The Skaw)	29.75	57	WSW	5	r	29.72	− .05	56	51	− 3	W	6	c	5	61	50	0.04
Fanö	29.91	58	W	4	b	29.89	− .08	59	57	0	W	4	c	*	64	57	—
Cuxhaven ...	30.14	65	W	2	b	29.99	− .15	58	57	− 2	WSW	2	bc	*	64	52	—
Sumburgh Head	29.49	52	WSW	5	r	29.80	+ .14	48	43	− 4	NW	6	c	6	54	44	0.23
Stornoway ...	29.66	53	WNW	7	r	29.98	+ .33	52	50	− 2	WNW	7	bc	6	56	45	0.10
Thurso																	
Wick	29.67	53	WSW	4	bc	29.97	+ .28	50	48	− 6	NW	3	r	2	60	40	0.15
Nairn	29.73	55	W	1	b	30.01	+ .27	51	49	− 6	W	2	bc	1	62	48	0.06
Aberdeen ...	29.71	62	WNW	3	bc	30.03	+ .25	55	53	− 3	NW	3	b	1	64	45	—
Leith	29.80	58	WSW	3	c	30.05	+ .18	53	49	− 6	WSW	2	bc	*	63	45	0.02
Shields	29.91	62	WSW	6	c	30.11	+ .14	54	51	− 7	NW	2	b	2	68	48	0.02
Spurn Head ...	29.96	59	SW	5	bc	30.09	+ .01	56	51	+ 1	NE	3	b	2	69	54	—
York	29.97	64	WSW	3	b	30.11	+ .02	54	50	− 2	NNW	3	b	*	70	49	—
Nottingham ...	30.03	61	SSW	1	b	30.14	− .02	58	56	+ 1	NNW	1	o	*	73	46	—
Ardrossan ...	29.88	56	WNW	4	c	30.10	+ .20	53	49	− 2	WNW	1	bm	0	57	44	0.17
Mullaghmore ...	29.91	55	WNW	5	c	30.15	+ .24	53	51	− 5	SW	1	bc	2	59	50	0.17
Donaghadee ...	29.93	58	W	4	r	30.16	+ .17	55	55	0	WNW	1	b	1	58	51	0.13
Kingstown ...	30.01	64	W	3	o	30.17	+ .08	53	49	− 9	WNW	3	bc	3	70	49	0.06
Holyhead ...	30.01	56	SSW	5	o	30.14	+ .03	55	52	− 1	NNE	3	bc	3	63	54	0.16
Liverpool (Bidston)	30.00	59	SW	2	b	30.12	.00	58	53	0	NNW	2	c	1	66	53	0.04
Valentia	30.04	57	WSW	4	r	30.12	− .01	57	55	0	NE	1	o	1	61	54	0.16
Roche's Point ...	30.11	57	WSW	3	c	30.13	− .06	55	53	0	E	1	bm	3	60	53	0.18
Pembroke ...	30.11	57	WSW	3	c	30.11	− .12	56	56	+ 1	WNW	1	cm	2	59	54	0.03
Scilly	30.15	61	S	2	c	30.11	− .15	58	57	− 1	NE	3	c	4	64	56	—
Prawle Point ...	30.13	57	SW	2	b	30.10	− .17	59	56	+ 4	NNE	2	bc	2	62	50	—
Hurst Castle ...	30.15	59	SW	3	b	30.12	− .18	54	53	0	NE	3	bmf	2	62	48	—
Dover	30.11	60	SW	3	b	30.09	− .18	57	53	− 2	N	2	b	1	63	53	—
London	30.09	62	SW	2	b	30.11	− .14	52	50	− 5	WSW	1	bf	*	74	45	—
Oxford	30.06	62	W	1	b	30.10	− .12	50	49	− 5	W	1	f	*	68	48	—
Cambridge ...	30.05	64	SW	1	b	30.12	− .10	53	52	+ 1	NW	1	o	*	75	42	—
Yarmouth ...	30.03	68	SW	1	b	30.09	− .11	57	55	+ 2	NW	1	bc	2	72	47	—
The Helder ...	*	*	*	*	*	30.03	− .14	59	58	0	WNW	1	bc	*	*	*	*
Cape Gris Nez																	
Jersey	30.15	64	L	0	b	30.13	− .18	60	57	− 2	NNE	2	cg	2	70	54	—
Brest	30.14	64	N	3	c	30.09	− .19	60	58	+ 6	E	1	o	3	77	54	—
Lorient	30.12	63	WNW	2	m	30.06	− .18	61	57	+ 5	ENE	4	m	2	77	52	—
Rochefort ...	30.06	76	ENE	3	b	30.01	− .20	64	63	+ 2	ENE	4	bc	2	91	57	—
Biarritz	30.05	68	W	7	o	29.95	− .18	68	64	+ 2	SE	1	o	3	95	64	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.08	− .21	57	54	+ 2	WSW	1	b	*	72	52	—
Charleville ...	?	65	SSE	1	b	?	?	51	48	+ 2	SW	1	b	*	80	46	—
Paris	30.12	68	E	1	b	30.09	− .23	61	58	+ 2	E	1	b	*	*	*	—
Lyons	30.11	65	N	1	b	30.08	− .20	63	62	+ 1	NE	1	b	*	78	55	—
Toulon	30.10	79	L	0	bc	30.05	− .12	76	68	+ 1	L	0	bc	0	86	63	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.63	56	55	SSW	6	rf	4
Sumburgh Head	29.53	53	53	WSW	3	f	4
Stornoway ...	29.63	56	52	WNW	8	b	6
Aberdeen ...	29.68	62	58	SSW	4	bc	2
Shields	29.90	67	59	W	7	b	2
Ardrossan ...	29.85	55	54	SSW	6	r	5
Mullaghmore ...	29.91	58	58	WSW	7	rm	6
Holyhead	30.04	60	56	SSW	6	b	5
Valentia ...	30.08	58	56	SSW	6	og	5
Scilly	30.17	64	61	SSW	3	c	4
Dover	30.19	62	58	WSW	3	b	2
London ...	30.16	70	57	SW	4	b	2
Yarmouth ...	30.10	71	56	WSW	3	b	2
Jersey	30.22	67	61	L	0	bm	0
Rochefort ...	30.11	91	73	E	4	b	2

The barometer continues to fall generally. The wind at Stornoway has risen to a fresh gale from WNW., but at all our W. stations it still holds SW. or SSW. The weather is still very fine in the SE., and has improved, temporarily in the N.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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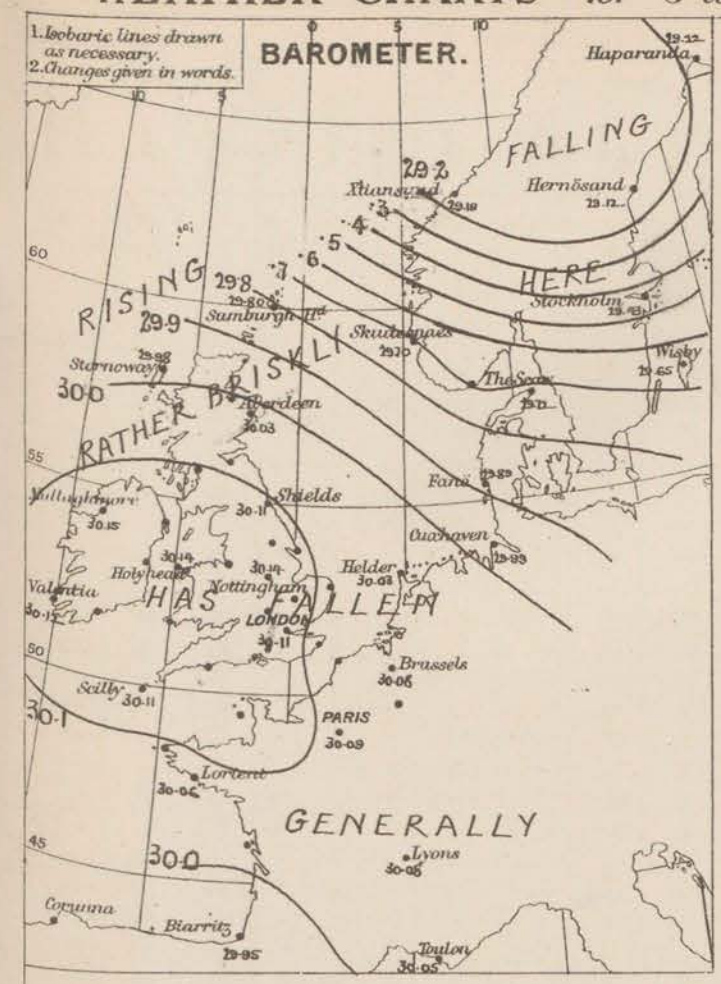
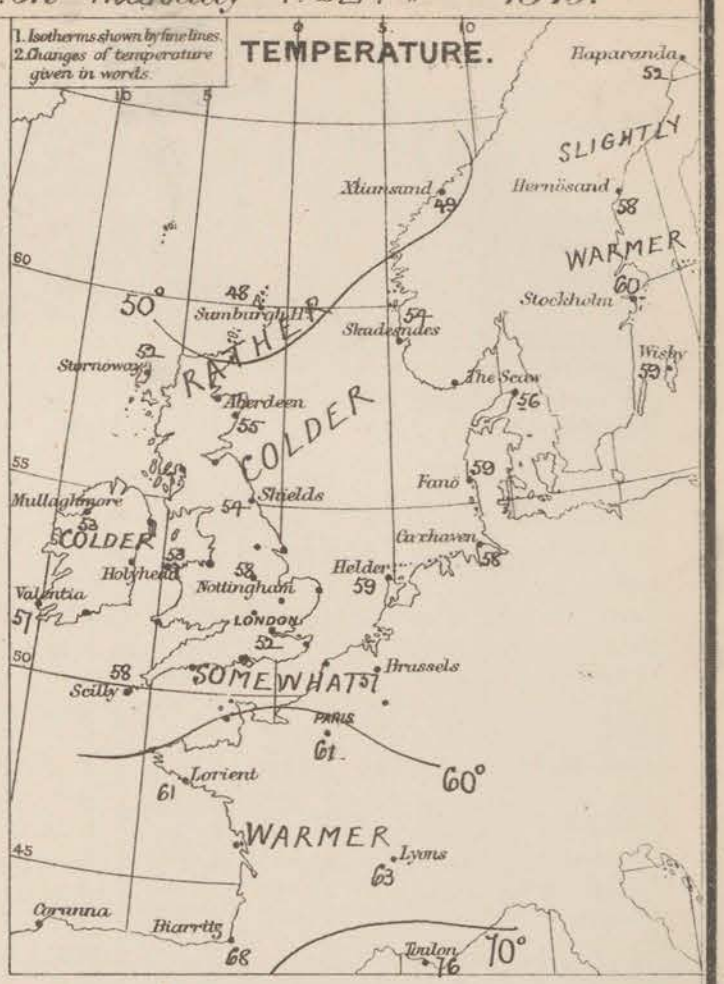
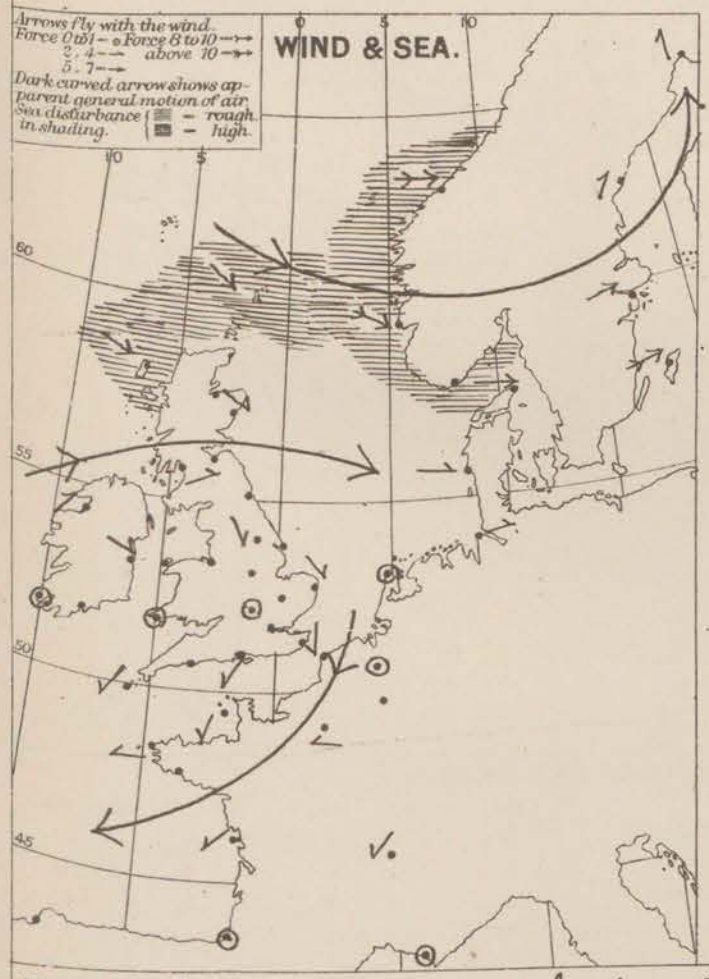
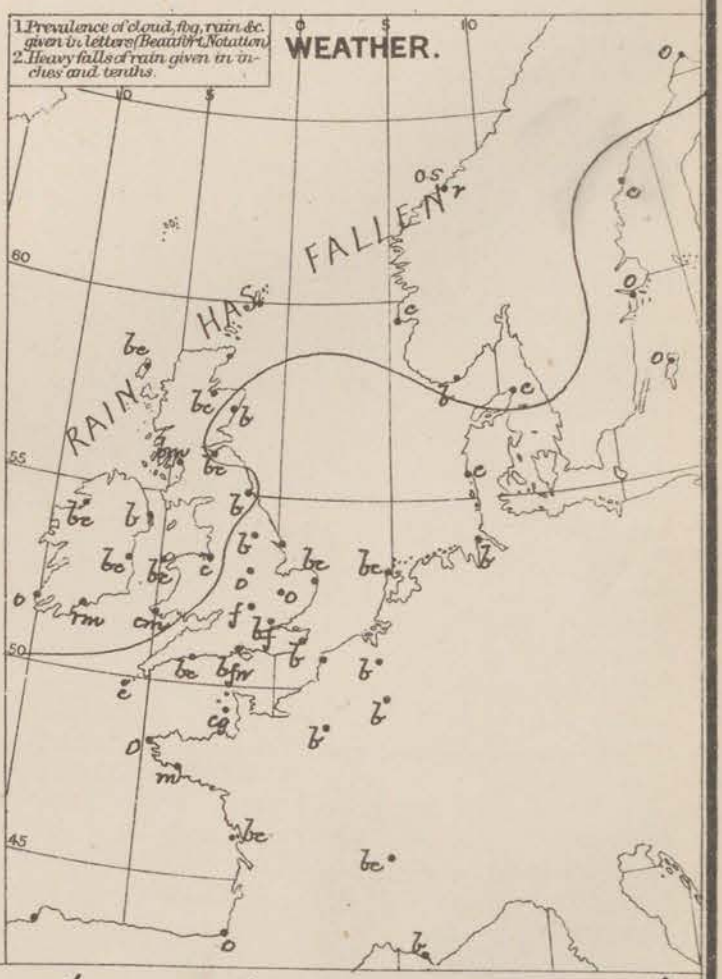
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 4. Septr 1879.*









REMARKS. Weather is now fine over nearly the whole of the United Kingdom and France, but is cloudy and dull to the E^ward of the North Sea. In the S. of Ireland, however, the sky is locally overcast, and at Roche's Point misty, rain is reported. Rain fell yesterday over Ireland and many parts of Scotland, but the measurements were less than 0·2 in. Temperature has fallen a few degrees in Scotland, and now varies from 51° to 59° over our Islands generally, while in France it varies from 60° to 76°. The maximum yesterday rose as high as 73° at Nottingham, 74° in London, and 75° at Cambridge. In the S.W. of France they varied from 91° to 95°. Wind is W^ly or NW^ly over the greater part of our Islands, and blows strongly in the far N. in France and the Channel it is light to moderate from the NE^ly. Over Scandinavia strong W^ly winds, and gales still continue. Sea is rough in the far N., moderate at Scilly, smooth elsewhere.

Barometrical Indications. An anticyclone, in which readings exceed 30·1 ins. now lies over Ireland, England, and the N. of France, while a rather deep depression is found over the N^rn half of Scandinavia. The barometer is rising over the greater part of our Islands, but is rather unsteady in the S.W. districts.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St Covent Garden

DAILY WEATHER REPORT Sept 5th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand ...														*			
Stockholm ...														*			
Wisby														*			
Christiansund...																	
Skudesnaes ...	29·97	50	NNW	4	bc	30·04	+ ·34	51	48	− 3	NW	4	c	?	?	?	0·39
Oxö (Xtiansund) ...	29·97	51	W	6	b	30·05	+ ·37	54	49	− 3	WSW	4	b	2	57	46	—
Skagen (The Skaw)	29·96	53	WNW	6	b	30·04	+ ·32	55	47	− 1	WNW	6	b	6	61	45	—
Fanö	30·14	51	WNW	2	c	30·16	+ ·27	55	52	− 4	ESE	2	bc	*	61	46	—
Cuxhaven ...	30·19	59	N	3	b	30·18	+ ·19	56	51	− 2	E	3	b	*	61	52	—
Sumburgh Head	29·94	51	W	5	c	30·08	+ ·28	48	44	0	NE	1	bc	3	53	41	—
Stornoway ...	30·04	52	W	4	r	30·04	+ ·06	48	47	− 4	X	0	b	0	55	40	—
Thurso																	
Wick	30·06	59	WNW	2	bc	30·09	+ ·12	50	45	0	S	1	b	0	59	40	0·10
Nairn	30·08	53	W	1	b	30·09	+ ·08	44	41	− 7	X	0	b	1	62	39	—
Aberdeen ...	30·06	58	W	1	b	30·11	− ·08	50	47	− 5	WNW	1	b	1	65	41	—
Leith	30·11	57	W	1	bc	30·09	+ ·04	56	52	+ 3	N	1	b	*	67	41	—
Shields	30·13	53	S	1	o	30·09	− ·02	53	51	− 1	SSE	1	o	2	60	46	—
Spurn Head ...	30·15	54	ESE	3	c	30·09	·00	55	54	− 1	ESE	4	c	4	59	55	—
York	30·15	57	SE	2	bc	30·11	·00	54	53	0	ESE	1	b	*	67	48	—
Nottingham ...	30·15	59	SE	3	o	30·08	− ·06	61	57	+ 3	SSE	3	o	*	70	53	—
Ardrossan ...	30·13	55	SSW	2	c	30·06	− ·04	49	47	− 4	NE	2	bc	1	61	44	—
Mullaghmore ...	30·13	57	NW	1	o	30·00	− ·15	52	49	− 1	ESE	5	og	3	61	51	—
Donaghadee ...	30·16	54	S	1	bc	30·06	− ·10	55	51	0	E	3	o	1	57	49	—
Kingstown ...	30·16	55	E	1	o	30·03	− ·14	55	55	+ 2	E	1	r	2	59	50	0·06
Holyhead ...	30·13	55	NNE	3	c	30·01	− ·13	56	55	+ 1	S	1	dm	0	59	54	0·06
Liverpool (Bidston)	30·12	56	N	1	c	30·03	− ·09	53	52	− 5	ESE	2	r	1	60	53	0·08
Valentia	30·08	58	SSE	1	o	29·91	− ·21	56	55	− 1	E	4	rg	4	60	55	0·15
Roche's Point...	30·13	56	ESE	4	r	29·98	− ·15	57	56	+ 2	S	3	o	3	60	55	0·28
Pembroke ...	30·10	58	X	0	o	30·00	− ·11	58	56	+ 2	ESE	3	om	2	59	56	0·02
Scilly	30·10	58	E	3	o	30·00	− ·11	59	58	+ 1	E	2	o	2	62	56	0·01
Prawle Point ...	30·08	57	NE	2	o	30·00	− ·10	57	56	− 2	ENE	3	m	3	62	54	—
Hurst Castle ...	30·11	63	S	1	c	30·04	− ·08	57	56	+ 3	NE	3	o	2	66	? 54	—
Dover	30·12	60	NE	3	c	30·03	− ·06	59	57	+ 2	NE	3	og	2	63	55	—
London	30·10	59	E	3	o	30·03	− ·08	58	56	+ 6	E	1	ofw	*	68	55	0·01
Oxford	30·10	60	ENE	1	o	30·04	− ·06	54	53	+ 4	X	0	f	*	63	50	—
Cambridge ...	30·13	59	E	1	c	30·06	− ·06	56	54	+ 3	E	1	o	*	65	49	—
Yarmouth ...	30·14	59	ENE	3	b	30·09	·00	58	54	+ 1	E	4	bc	4	61	55	—
The Helder ...	*	*	*	*	*	30·11	+ ·08	55	51	− 4	E	2	b	*	*	*	*
Cape Gris Nez																	
Jersey	30·08	63	NE	2	c	29·99	− ·14	60	59	0	NE	2	om	1	69	57	—
Brest	30·02	66	ENE	3	o	29·93	− ·16	59	56	− 1	ESE	3	o	3	77	55	—
Lorient	30·01	72	ENE	4	f	29·93	− ·13	62	57	+ 1	ENE	4	m	2	77	57	—
Rochefort ...	29·93	71	N	3	o	29·89	− ·12	67	66	+ 3	S	4	o	2	86	61	0·12
Biarritz	29·93	70	W	1	o	29·91	− ·04	65	63	− 3	WNW	7	ct	3	73	63	0·51
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·01	− ·07	55	53	− 2	E	3	o	*	71	54	—
Charleville ...	?	64	NE	1	b	?	?	57	52	+ 6	SE	1	b	*	80	52	—
Paris	30·05	70	NE	1	b	29·97	− ·12	60	54	− 1	NE	1	b	*	*	*	—
Lyons	29·92	72	N	1	b	29·91	− ·07	67	64	+ 4	NE	1	b	*	88	58	—
Toulon	29·99	76	X	0	bc	29·95	− ·10	74	72	− 2	S	1	c	2	84	70	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·95	55	45	WNW	6	c	2
Sumburgh Head	29·94	51	46	W	5	b	5
Stornoway ...	30·03	54	50	WNW	6	bc	6
Aberdeen ...	30·07	63	54	WNW	2	b	1
Shields	30·16	57	52	ESE	2	b	2
Ardrossan ...	30·15	59	53	NW	2	b	1
Mullaghmore ...	30·16	58	54	NW	3	bom	2
Holyhead... ...	30·16	58	55	NNE	3	bc	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30·12	59	58	SE	2	om	3
Scilly	30·11	60	59	E	2	r	4
Dover	30·12	62	58	ENE	2	b	1
London ...	30·13	65	60	X	0	og	*
Yarmouth ...	30·16	60	55	NNE	3	b	2
Jersey... ...	30·11	68	60	NE	2	bc	2
Rochefort ...	?	81	70	SSE	4	o	2

Pressure is decreasing a little over France, but increasing in our Islands. The sky has become densely overcast in London, and rain has commenced falling at Scilly. Elsewhere weather is very fine.

EXPLANATION OF COLUMNS.

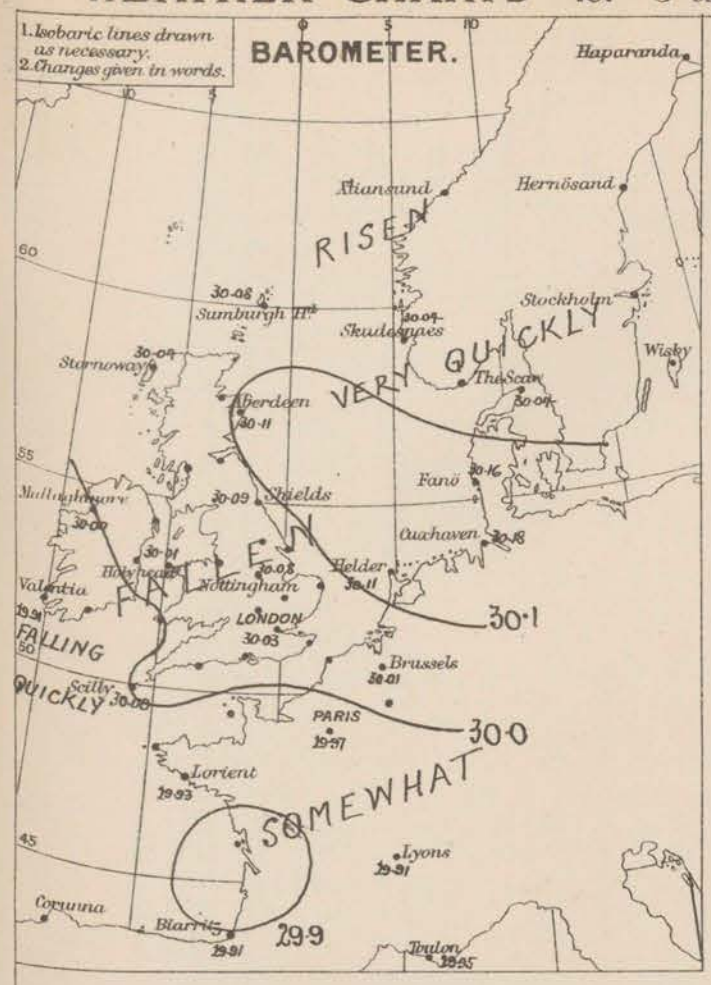
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

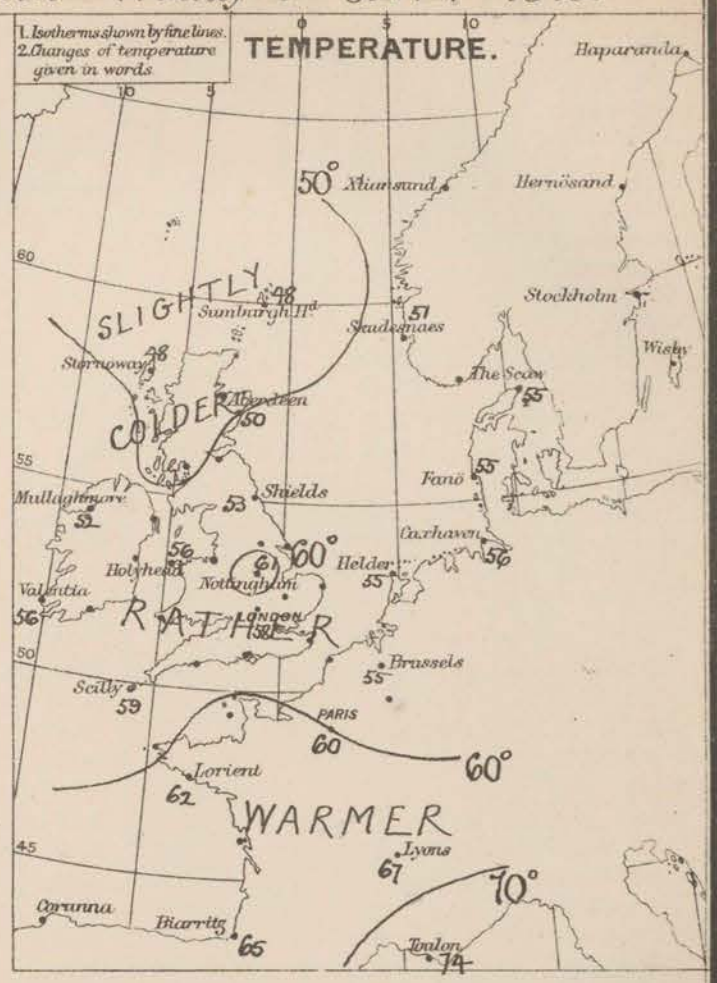
* AN ASTERISK is inserted in all places for which information is not usually received.

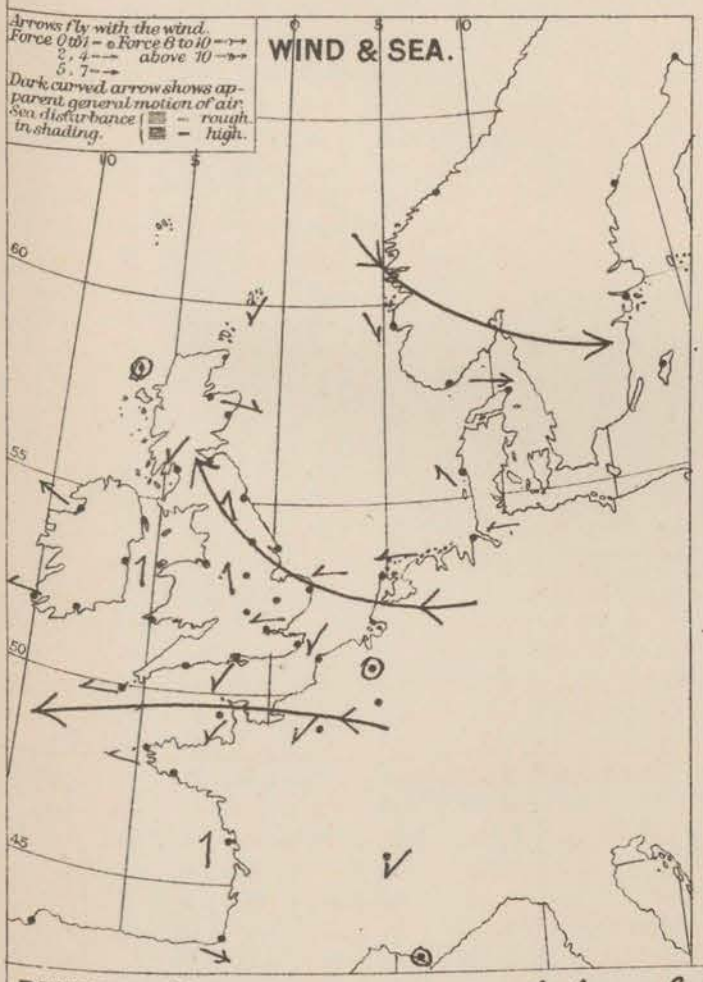
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

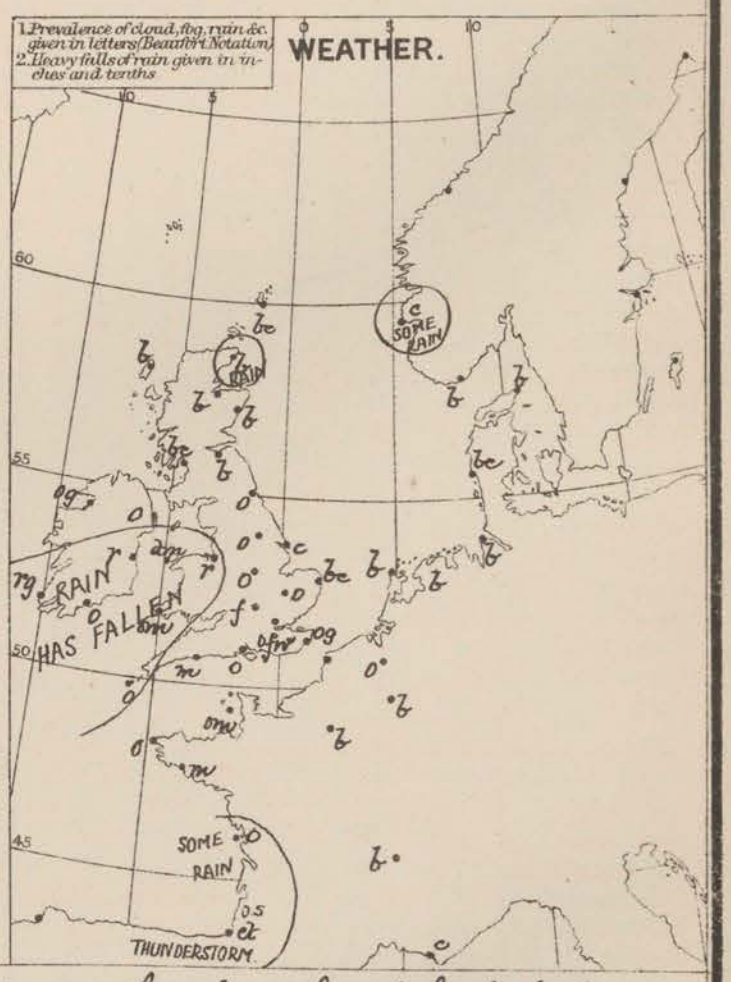
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Friday 5th Sept. 1879.*









REMARKS. Weather is exceedingly fine and bright over Scotland and on the E shores of the North Sea, but has become dull and misty at all the English and Irish stations, with a gloomy appearance in the W. of Ireland, and rain at Valentia. A thunderstorm is occurring at Biarritz. Slight rain has fallen on our SW. coasts. Temperature has fallen a little in the N. rises elsewhere; readings at present vary from 44° at Hammerfest, and about 50° at the other Scotch stations to 61° at Nottingham. The highest maxima registered yesterday were 67° at Leith and York, 68° in London, and 70° at Nottingham. Wind is still W. over the S. of Scandinavia, but has fallen to a calm in Scotland, while at the English and Irish stations, moderate E. to SE. breezes are reported. Sea is moderate to smooth.

Barometrical Indications. The barometer is rising briskly over Norway, while a rather decided fall has set in on our SW. coasts. The area of highest pressure is now lying in a bands from SE. to NW across the North Sea, and gradients for SE. winds are being formed over our Islands.

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Meteorological Office.
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary.

Dangerfield, Lith. 22, Bedford St. Covent Garden

DAILY WEATHER REPORT Sept 6th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand ...														*			
Stockholm ...														*			
Wisby														*			
Christiansund...	30·04	46	W	6	r	30·07	+ ·25	46	44	− 2	WSW	2	c	5	52	39	0·35
Skudesnaes ...	30·08	48	½	0	b	30·03	− ·01	50	49	− 1	ENE	2	o	3	57	48	—
Oxö (Xtiansund) ...	30·08	54	W	4	b	30·06	+ ·01	46	44	− 5	NNW	4	b	2	59	43	—
Skagen (The Skaw)	30·06	54	W	2	b	30·07	+ ·03	53	49	− 2	W	2	b	2	61	45	—
Fanö														*			
Cuxhaven ...	30·14	61	E	3	b	29·98	− ·20	55	52	− 1	ESE	5	b	*	59	52	—
Sumburgh Head	30·05	49	ESE	4	c	29·88	− ·20	52	50	+ 4	SE	5	o	5	53	46	0·01
Stornoway ...	29·87	53	E	2	c	29·55	− ·49	52	52	+ 4	SE	4	r	4	54	48	0·65
Thurso																	
Wick	29·96	52	S	5	o	29·73	− ·36	53	52	+ 3	SSE	8	o	6	60	43	0·04
Nairn	29·92	56	½	0	bc	29·68	− ·41	55	54	+ 11	½	0	r	0	60	43	0·08
Aberdeen ...	29·97	55	SSE	1	0	29·79	− ·32	54	52	+ 4	S	4	o	2	59	50	0·18
Leith	29·93	54	E	3	r	29·75	− ·34	56	54	0	SE	3	o	*	59	52	0·18
Shields	29·98	54	SSE	3	o	29·81	− ·28	54	52	+ 1	SSE	2	o	2	55	47	—
Spurn Head ...																	
York	29·98	57	E	1	o	29·83	− ·28	56	55	+ 2	E	1	o	*	62	53	—
Nottingham ...	29·97	61	SE	2	o	29·87	− ·27	58	57	− 3	SE	1	o	*	68	53	0·04
Ardrossan ...	29·89	54	E	1	r	29·69	− ·37	58	56	+ 9	S	3	o	3	60	48	0·43
Mullaghmore ...	29·75	57	SE	4	o	29·53	− ·47	60	58	+ 8	S	6	ogmp	5	61	50	0·17
Donaghadee ...	29·87	55	S	3	r	29·69	− ·37	57	55	+ 2	S	4	c	2	57	53	0·17
Kingstown ...	30·03	59	SSE	4	o	29·70	− ·33	58	56	+ 3	SSE	4	o	4	62	54	0·04
Holyhead ...	29·89	59	½	0	m	29·74	− ·27	61	59	+ 5	S	3	c	2	64	55	0·01
Liverpool (Bidston)	29·91	59	ESE	2	o	29·77	− ·26	57	56	+ 4	ESE	2	m	1	67	53	0·04
Valentia	29·78	59	SSE	2	o	29·56	− ·35	59	59	+ 3	S	4	odg	4	60	56	0·40
Roche's Point...	29·85	58	SSE	4	r	29·64	− ·34	58	57	+ 1	S	5	rm	4	64	55	0·18
Pembroke ...	29·90	59	SE	1	o	29·75	− ·25	58	57	0	SSE	4	c	3	62	57	—
Scilly	29·91	60	SSE	1	c	29·77	− ·23	60	60	+ 1	S	3	o	2	64	56	—
Prawle Point ...	29·90	57	NE	2	m	29·80	− ·20	58	57	+ 1	ESE	1	m	1	63	57	—
Hurst Castle ...	29·91	61	ENE	3	o	29·82	− ·22	56	56	− 1	NNE	2	omg	2	63	56	0·02
Dover	29·91	60	NNE	3	bc	29·78	− ·25	60	59	+ 1	NNE	3	bem	1	62	58	—
London	29·93	60	ENE	3	o	29·80	− ·23	58	57	0	NE	1	ogf	*	65	56	—
Oxford	29·92	60	½	0	o	29·79	− ·25	55	55	+ 1	½	0	o	*	62	54	0·02
Cambridge ..	29·93	59	E	1	o	29·81	− ·25	57	56	+ 1	ENE	1	o	*	64	54	—
Yarmouth ...	29·97	60	E	4	b	29·83	− ·26	61	59	+ 3	E	1	bc	3	?	54	—
The Helder ...	*	*	*	*	*	29·84	− ·27	55	53	0	E	1	bc	*	*	*	*
Cape Gris Nez																	
Jersey	29·89	62	NE	1	o	29·82	− ·17	60	59	0	½	0	om	0	66	57	0·01
Brest	29·88	63	E	1	c	29·83	− ·10	57	55	− 2	NW	3	m	3	77	54	—
Lorient	29·87	64	NNE	3	m	29·80	− ·13	60	59	− 2	NW	3	m	2	70	57	0·08
Rochefort ...	29·84	68	WNW	3	c	29·85	− ·04	66	65	− 1	W	5	o	2	84	61	—
Biarritz	29·87	64	WNW	7	o	29·89	− ·02	64	61	− 1	W	7	r	5	72	59	0·35
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·78	− ·23	57	56	+ 2	ENE	1	b	*	69	52	—
Charleville ...	?	57	½	0	b	?	?	60	57	+ 3	ESE	1	o	*	84	?	—
Paris	29·85	71	NE	1	b	29·78	− ·19	64	62	+ 4	NE	1	o	*	*	*	—
Lyons	29·82	71	E	1	bc	29·82	− ·09	63	62	− 4	S	1	c	*	88	60	0·43
Toulon	29·90	73	SE	2	o	29·91	− ·04	66	63	− 8	E	4	bc	2	82	61	0·22

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	?	57	49	WNW	5	c	3	Valentia ...	29·84	59	58	SSE	4	omg	4
Sumburgh Head	30·10	50	46	ENE	3	c	3	Scilly	29·96	64	62	SSE	3	c	2
Stornoway ...	29·98	54	52	SE	2	b	2	Dover	29·96	61	58	ENE	4	og	2
Aberdeen ...	30·04	55	52	E	2	b	1	London ...	29·99	62	59	ESE	3	o	2
Shields	30·04	54	53	ESE	2	o	2	Yarmouth ...	30·03	62	56	E	4	b	4
Ardrossan ...	29·96	59	55	E	2	of	1	Jersey... ...	29·94	64	61	NE	2	em	2
Mullaghmore ...	29·87	55	54	SE	4	omg	2	Rochefort ...	29·88	75	70	WNW	3	c	2
Holyhead... ...	29·95	63	61	SSE	2	om	1								

The fall of the barometer in the W. is spreading N^wds. and the wind is veering towards S. on our W. coasts.

Warmer but less settled weather seems likely.

EXPLANATION OF COLUMNS.

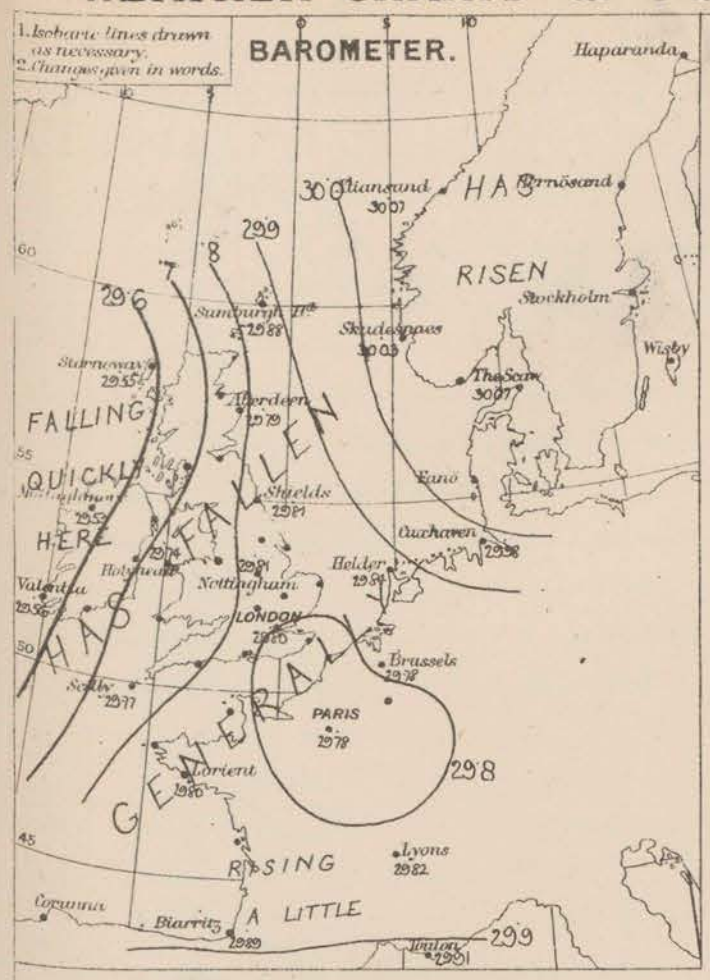
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

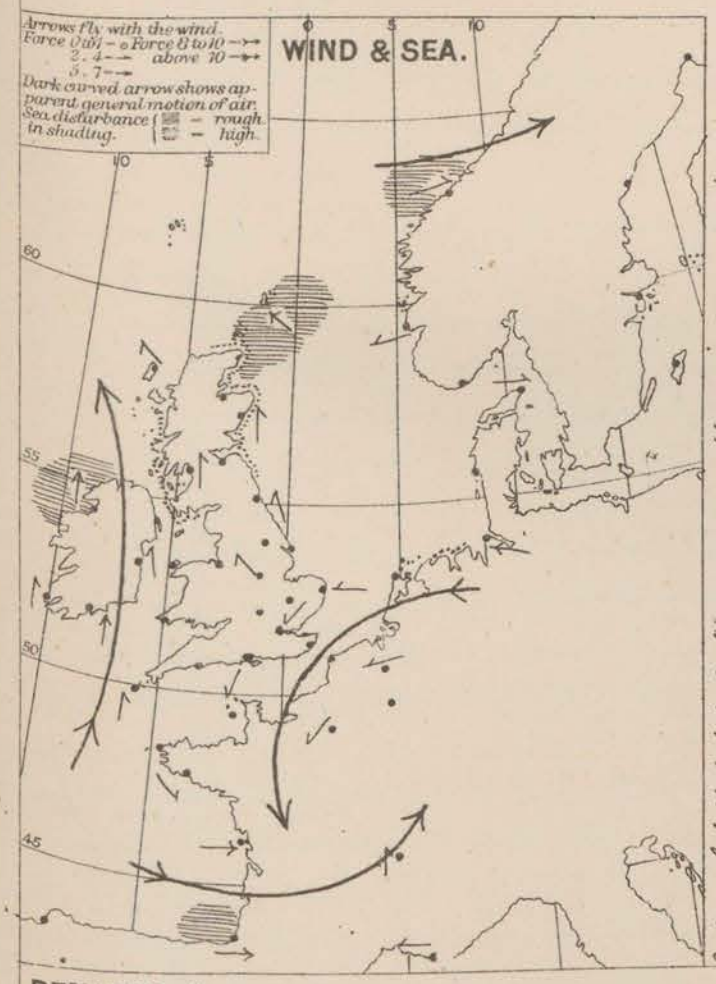
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

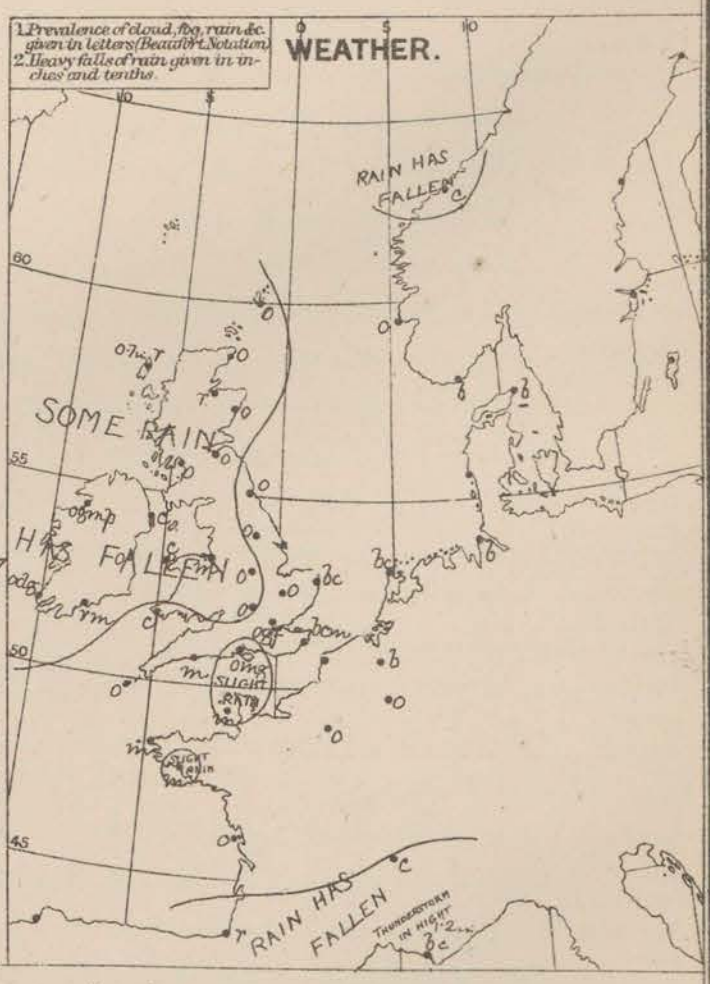
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 6TH SEPT: 1879.*





Note. A dotted line is drawn round those coasts which have warned this morning.



REMARKS. Weather over our Islands is becoming very unsettled generally; the sky is overcast throughout the United Kingdom and greater part of France, rainy in Scotland, very foggy and misty in the south east and south, but is clear on the eastern slopes of the North Sea. Rain has fallen during the past night on all our north western and northern coasts. Temperature has risen fast in Scotland, and is very uniform between 55° and 60° over our Islands. A maximum of 68° was recorded at Nottingham yesterday; 67° at Liverpool, 66° at Jersey and 65° in London. In France readings are much higher, 84° being recorded at Charleville and Rochefort, and 88° at Lyons. Wind is still light from E and N. at our south eastern stations, NW to W in the west and south of France. In the west and north of our Islands it is increasing from the S., and already blows strongly at Wick. Sea is rough in the far north and north west, smooth at Holyhead and Dover.

Barometrical Indications. A large depression is coming towards our north west coasts from the Atlantic, and the shallow depression over the north east of France has not yet dispersed. Gradients for S. winds are gradually increasing in the north.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANGERFIELD LITH. 22 BEDFORD ST COVENT GARDEN

SUMMARY OF WEATHER IN WESTERN EUROPE

from AUG^T 31st *to* SEPT 6TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during this week has been very changeable. At the commencement of the period an anticyclone covered all our more S^n stations, and fine weather prevailed in almost all parts of the country. On the 2nd, however, the high pressure gave way, and depressions began to pass along our W^n and N^n coasts, causing rain in those localities and cloud even at the S^n and E^n stations. Another anticyclone was temporarily established on the 4th, but on the 5th disturbances again began to appear in the W. and continued to pass in a N^ly direction along our W^n coasts until the close of the period. The winds were strong to a gale in the NW. and N. at the commencement and close of the week, but generally moderate in the E. and S. Temperature has again been below the average.

SUNDAY AUG^T 31st

Weather very fine at all but extreme northern stations, where overcast skies were reported. Slight rain in north and north-East during day.

Temperature fallen two or three degrees in most places; 8 am. readings varying from 48° in the N. of Scotland to 59° at Dover. Maxima 66° at Nottingham and 68° in London. Ensuing night cold over Central England, and slight frost registered on the grass in London.

Wind NW^ly at most of the W^n and N^n stations, W^ly in the S. and E. Generally light or moderate in force, but fresh in some parts of Scotland.

Sea rather rough at Stornoway and Hurst Castle, moderate or slight elsewhere.

Barometer rising generally all day, and area of high pressure forming over our S^n and SW^n stations. Shallow depression off NE. of Scotland in morning, but subsequently passing away towards Norway.

MONDAY SEPT 1st

Weather still very fine over the greater part of England and Ireland, but cloudy in the W. and N. of Scotland and the NW. of Ireland. A little rain in the latter districts during the day.

Temperature fallen over central and SE^n England, risen a little elsewhere. Readings ranging from 47° at York and 48° at Cambridge and Roche's Point to 52° in the N. of Scotland and 59° at Scilly. Maxima 67° in London, 69° at Cambridge and 71° at Nottingham.

Wind SW^ly over Ireland and the N^n parts of Great Britain, E^ly to NE^ly over the Channel and France. Fresh to strong in force at the extreme NW^n stations, light in the S., with calms over Central England.

Sea rather rough at Stornoway, slight or smooth elsewhere.

Barometer rising briskly generally, and large anticyclone (with readings above 30·40 ins.) over the S^n parts of England and Ireland. Slight fall taking place in N. of Scotland towards evening.

TUESDAY SEPT 2nd

Weather dull and unsettled at all the N^n and NW^n stations, with rain in some places, but still exceedingly fine in the S. and SE. A little rain in the N. during the day.

Temperature risen a little in most places; readings over our Islands varying from 49° at York, 50° at Donaghadee, 51° in the Shetlands to 60° at Scilly, but thermometer at Toulon as high as 73°. Maxima during day about 70° over the SE. of England, but 79° at Ratefot, & 82° at Toulon.

Wind generally SW^ly, strong to a gale in the N. and NW., but extremely light in the S. NE^ly breezes prevailing over France. Wind veering to W. in N. of Scotland towards evening.

Sea rough in the W. and N. smooth elsewhere.

Barometer lowest in the far N. with a band of high pressure stretching from N. Germany across the Netherlands and S. of England to the mouth of the Channel. Mercury falling quickly in N. in morning & gradient for SW^ly winds steep, but recovery commencing at Stornoway during afternoon.

WEDNESDAY SEPT 3RD

Weather clear over England and fine, but foggy in France, dull elsewhere, with gloom in the W. of Ireland, and rain in some parts of Scotland. Sky clearing in Scotland during afternoon. Rain at most W stations in course of day.

Temperature rises in most places. Lowest reading in our Islands 52° at Cambridge, highest 62° at Kingstown; thermometer elsewhere varying between 55° and 59°. Maxima rather high over Central England, highest being 73° at Nottingham, 74° in London and 75° at Cambridge

Wind generally SW in our Islands, but E over France, fresh to strong in force in the W. and NW., but moderate in the E, and quite light in the Channel. Wind veering to W. or WNW. in the N. during the day.

Sea rough off the W. of Ireland & at Christiansund, quite smooth in the Channel. Barometer highest over France, with depressions still passing in a NE direction outside the Scotch coasts. Mercury falling generally in morning as one of these disturbances advanced, but afterwards recovering at our NW stations.

THURSDAY SEPT 4TH

Weather fine over nearly the whole of United Kingdom and France, but more unsettled on the E shores of the North Sea. Becoming dull at many S stations in course of day, with rain at Scilly. A little rain in the W. during day or evening night.

Temperature fallen in Scotland, risen in most other places; eight am. readings varying from 48° to 55° in Scotland, from 53° to 57° in Ireland, and from 50° to 59° in England. Maxima lower than on previous day, highest being 67° at York, 68° in London and 70° at Nottingham

Wind W to NW on our N. and E. coasts, but NE in the S. Light or moderate in force over our Islands, but strong W winds or gales still prevailing in Scandinavia

Sea rough round the Hebrides and Shetlands, slight on our other coasts.

Barometer rising rather briskly in Scotland, but falling in S. of England and over Continent. Large area of high readings covering almost the whole of the United Kingdom, and depressions of past few days disappearing over W Europe.

FRIDAY SEPT 5TH

Weather clear and fine over Scotland and in many parts of Continent, but dull and misty over England, Ireland and the W. of France. Cloudy weather extending to Scotland, and rain falling at many W stations during day.

Temperature fallen in N., risen elsewhere; readings over our Islands varying from 44° at Nairn to 61° at Nottingham. Maxima not very high, ranging over Central England, from 62° at York, 64° at Cambridge and 65° in London to 68° at Nottingham.

Wind light and variable in Scotland, generally E over England, Ireland and the N. of France, still W in Scandinavia. E breeze extending to Scotland during morning, but shifting to S at our W stations. Winds light or moderate in force throughout day.

Sea slight or smooth generally.

Barometer rising in Scandinavia, but falling in our Islands, and anticyclone of previous day now shown over the North Sea. Two depressions approaching our coasts, one from the Atlantic towards Ireland, the other travelling up from S France towards the Channel, but gradients quite slight.

SATURDAY SEPT 6TH

Weather still fine on the eastern shores of the North Sea, but very cloudy over our Islands and France, with rain in Scotland and a great deal of mist over the Channel. Rain falling at many of our stations during day - very heavily at some of the W ports.

Temperature rises in the N. and NW, little changed elsewhere; readings varying from 52° or 53° in the extreme N. of Scotland, to 60° at some of the Channel stations and 61° at Holyhead. Maxima 69° at Leith and in London, 71° at Nottingham and 72° at Cambridge. Air close over SE England.

Wind S in the W. and N., light N in the SE of England and N. of France, and W in the S. of France. Strong in force at some W and N stations, with fresh gale at Wick, but falling moderate during day

Sea rather rough off Shetlands and Mullaghmore, smooth in the S.

Barometer rising over Scandinavia, falling generally elsewhere. Depressions passing in a N direction outside our W coast, shallow local disturbance lying over NE of France. Gradients moderately steep in N.

Meteorological Office,

116, Victoria Street, Westminster, S.W.,

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT Sept 7th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 6).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.89	42	X	0	b	29.99	+ .21	44	41	− 2	X	0	b	*	55	? 32	—
Hernösand ...	30.04	42	Z	0	b	30.05	+ .04	45	44	− 4	Z	0	o	*	66	41	—
Stockholm ...	30.10	47	SW	2	b	30.12	+ .01	53	50	+ 4	S	2	o	*	59	48	—
Wisby	30.04	50	N	2	b	30.05	+ .03	56	51	+ 2	S	4	c	*	59	46	—
Christiansund...	30.00	50	NE	4	bc	29.90	− .17	50	45	+ 4	ESE	3	o	4	52	39	—
Skudesnaes ...	29.92	56	SE	2	o	29.80	− .23	57	50	+ 7	E	4	o	3	59	52	—
Oxö (Xtiansund) ...	30.00	55	ENE	4	c	29.95	− .11	57	54	+ 11	E	4	o	2	59	?	—
Skagen (The Skaw)	30.02	55	E	2	b	29.97	− .10	56	53	+ 3	ESE	4	c	4	64	48	—
Fanö	29.87	54	ESE	6	b	29.80	− .24	60	56	+ 5	ESE	4	b	*	63	52	—
Cuxhaven ...	?	?	?	?	?	29.79	− .19	59	56	+ 4	SE	2	b	*	64	52	—
Sumburgh Head	29.72	52	SE	6	r	29.64	− .24	54	53	+ 2	SSE	5	m	5	54	50	0.11
Stornoway ...	29.48	56	SSW	6	o	29.47	− .08	56	56	+ 4	X	0	o	0	56	? 52	0.30
Thurso																	
Wick	29.62	54	SSE	6	o	29.55	− .18	53	53	0	SE	6	f	6	55	52	0.03
Nairn	29.61	60	NSW	1	o	29.53	− .15	56	54	+ 1	X	0	m	0	62	55	0.04
Aberdeen ...	29.67	54	S	4	o	29.59	− .20	54	54	0	SSE	1	f	1	59	53	—
Leith	29.73	63	S	1	c	29.53	− .22	55	54	− 1	E	1	c	*	69	54	—
Shields	29.70	55	SE	2	o	29.59	− .22	57	57	+ 3	Z	0	of	2	59	53	0.02
Spurn Head ...	29.71	56	SE	4	o	29.62		59	52		S	3	f	6	60	50	—
York	29.71	63	S	1	o	29.66	− .17	59	56	+ 1	S	1	b	*	65	54	—
Nottingham ...	29.73	62	SSE	1	o	29.60	− .21	63	59	+ 5	SSE	3	c	*	71	52	0.01
Ardrossan ...	29.60	58	S	3	o	29.46	− .23	59	58	+ 1	E	3	of	2	60	58	0.05
Mullaghmore ...	29.49	56	W	3	r	29.38	− .15	54	54	− 6	NNE	5	rm	4	64	54	1.25
Donaghadee ...	29.60	59	SSW	3	c	29.44	− .25	56	56	− 1	ESE	4	r	3	61	55	0.56
Kingstown ...	29.58	61	SSE	5	c	29.39	− .31	58	58	0	SSE	4	r	4	64	57	0.48
Holyhead ...	29.64	61	SSW	2	o	29.43	− .31	61	60	0	SSE	3	c	2	66	58	0.08
Liverpool (Bidston)	29.64	64	ESE	3	c	29.49	− .28	58	57	+ 1	ESE	4	o	1	68	54	—
Valentia	29.53	57	NSW	2	o	29.38	− .18	55	53	− 4	N	3	o	3	61	54	0.19
Roche's Point...	29.54	59	S	3	f	29.37	− .27	56	54	− 2	NNW	2	o	3	65	55	0.22
Pembroke ...	29.64	59	SSE	4	r	29.36	− .39	59	59	+ 1	SE	6	r	4	61	58	1.31
Scilly	29.64	60	S	5	f	29.41	− .36	55	55	− 5	NNW	5	r	3	63	55	0.92
Prawle Point ...	29.72	56	NSW	1	f	29.48	− .32	58	58	0	SE	5	r	4	62	55	0.06
Hurst Castle ...	29.74	61	SW	5	bc	29.61	− .21	61	61	+ 5	S	5	ow	3	65	56	—
Dover	29.72	61	NSW	1	bc	29.69	− .09	58	57	− 2	NSW	3	bcg	2	66	58	0.36
London	29.72	65	X	0	om	29.65	− .15	62	56	+ 4	SSE	2	bc	*	69	53	—
Oxford	29.72	62	X	0	r	29.59	− .20	55	54	0	E	1	oug	*	63	51	0.02
Cambridge ...	29.71	65	NNW	1	c	29.65	− .16	59	58	+ 2	S	1	o	*	72	56	—
Yarmouth ...	29.73	62	Z	0	b	29.68	− .15	61	60	0	S	2	f	3	64	58	0.02
The Helder ...	*	*	*	*	*	29.67	− .17	62	62	+ 7	SE	1	c	*	*	*	*
Cape Gris Nez																	
Jersey	29.78	63	Z	0	b	29.63	− .19	62	61	+ 2	SSE	4	ow	4	65	58	—
Brest	?	62	SSE	4	o	29.51	− .32	63	61	+ 6	SW	8	c	4	75	54	1.38
Lorient	29.80	62	SSW	4	m	29.60	− .20	63	62	+ 3	SW	7	m	5	68	57	0.43
Rochefort ...	29.89	67	WNW	5	o	29.72	− .13	63	61	− 3	SE	7	m	2	54	57	—
Biarritz	29.92	68	WNW	1	bc	29.74	− .15	70	63	+ 6	SSW	5	bc	2	72	59	0.08
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.70	− .08	65	62	+ 8	SSW	1	o	*	76	?	—
Charleville ...	?	67	S	1	c	?	?	63	61	+ 3	SSE	1	f	*	86	60	—
Paris	29.73	70	SE	1	c	29.88	+ .02	61	59	− 3	SSW	1	o	*	*	*	0.20
Lyons	29.84	66	W	1	o	29.88	+ .06	67	64	+ 4	NE	1	m	*	79	59	0.08
Toulon	29.89	69	W	5	b	29.98	+ .07	66	63	0	W	4	b	2	75	63	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.95	57	50	SSE	4	r	3
Sumburgh Head	29.78	52	51	SE	6	r	6
Stornoway ...	29.50	56	56	S	6	r	5
Aberdeen ...	29.72	56	54	S	3	o	2
Shields	29.74	58	56	SSE	2	c	2
Ardrossan ...	29.65	59	57	S	3	r	3
Mullaghmore ...	29.48	64	61	S	5	og	4
Holyhead... ...	29.68	62	55	S	2	o	1

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29.55	59	58	W	2	op	3
Scilly	29.70	61	60	S	5	o	3
Dover	29.73	63	61	E	1	b	1
London ...	29.74	65	63	X	0	m	*
Yarmouth ...	29.76	63	60	E	2	b	2
Jersey	29.87	63	61	W	2	cm	2
Rochefort ...	29.85	70	65	W	7	c	2

The barometer continues to fall, but the changes are rather irregular. The winds is S.ly at all but our SE.n stations, where it is still very light from the E.st with fair, but hazy weather.

EXPLANATION OF COLUMNS.

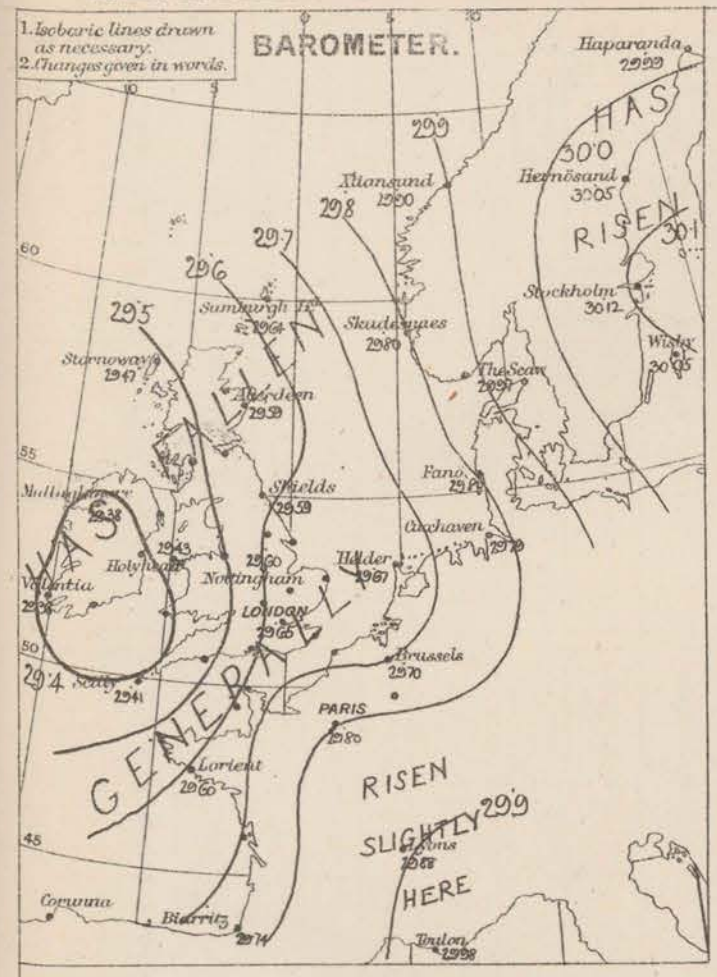
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

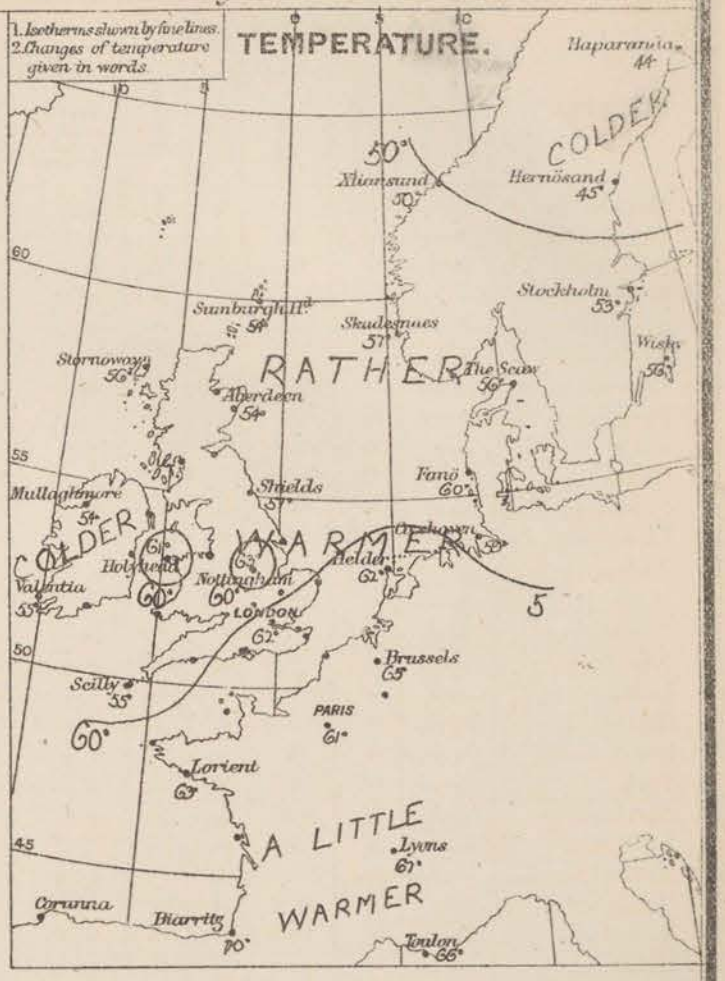
* AN ASTERISK is inserted in all places for which information is not usually received.

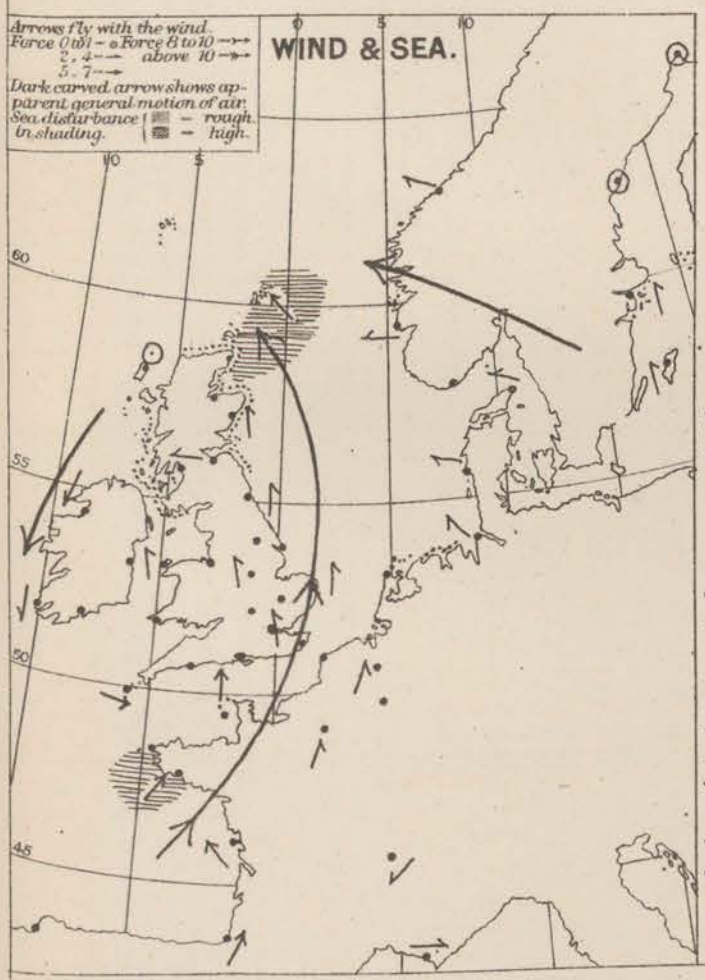
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

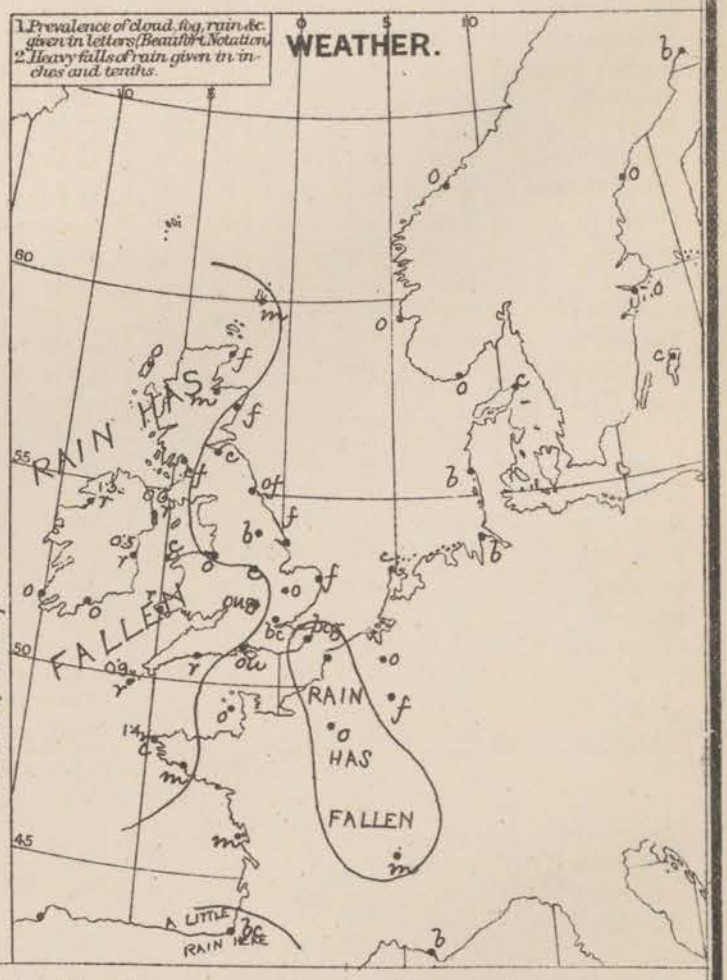
WEATHER CHARTS *for 8 a.m. on Sunday 7th Sept: 1879.*







Note. A dotted line is drawn round the coasts which were warmed yesterday.



REMARKS. Weather is in a very unsettled condition over the whole of these Islands and the north of France; the sky is cloudy or overcast at all but the south-eastern stations, rain is falling on many parts of our western coasts, and a great deal of fog and mist is reported in the east and north east. Some rain has fallen during the past day at all but the eastern stations; at Mullaghmore 1·25 in. has been measured, and at Scilly 0·02 in. Temperature has fallen a little in Ireland and also over the Gulf of Bothnia, but risen slightly in most other places; readings over our Islands at present vary from 53° at Wick to 61° on our south east coasts, 62° in London and 63° at Nottingham. The highest maxima registered yesterday were 69° at Leith and in London, 71° at Nottingham and 72° at Cambridge. Wind varies considerably; at our southern and south eastern stations it is generally S., but draws round into E. at the more northern ports, while in the west of Ireland a N. breeze is reported. It is fresh in force at some of our southern stations, and also in the extreme north of Scotland. Sea is rough at Sumburgh Hd. and Wick, moderate to smooth elsewhere.

Barometrical Indications. The distribution of pressure is extremely irregular. A large but somewhat shallow depression lies over Ireland and our south west coasts, and numerous subsidiary disturbances are found over the North Sea and Bay of Biscay, the highest readings of all being situated near the Baltic. The barometer is falling in nearly all places.

Warnings. No. South Cone is still up on the Scotch coasts.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. book post 5/- " "

Meteorological Office,
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dangerfield & Co. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT Sept. 8th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·01	46	X	0	b	29·93	− ·06	58	49	+ 6	S	2	o	*	54	39	—
Hernösand ..	29·98	51	X	0	o	29·92	− ·13	50	?	+ 5	NE	4	c	*	?	?	?
Stockholm ...	30·08	60	SSE	4	b	29·97	− ·15	57	54	+ 4	ESE	2	c	*	61	43	—
Wisby	30·01	51	SW	4	b	29·89	− ·16	58	55	+ 2	SSE	6	c	*	?	45	—
Christiansund...	29·80	53	ESE	2	o	29·65	− ·25	54	52	+ 4	ESE	4	r	3	55	48	0·28
Skudesnaes ...	29·71	62	ESE	6	o	29·64	− ·16	59	57	+ 2	SSE	4	r	3	63	?	—
Oxö (Xtiansund) ...	29·84	58	NE	6	o	29·76	− ·19	57	56	o	ENE	4	r	3	59	55	—
Skagen (The Skaw)	29·89	59	SSE	3	b	29·79	− ·18	60	57	+ 4	SSE	4	o	4	66	52	—
Fanö	29·72	60	SE	4	bc	29·76		64	63		SW	4	b	*	68	57	0·16
Cuxhaven ...	29·75	67	SSE	1	m	29·81	+ ·02	63	61	+ 4	S	1	bc	*	?	59	0·07
Sumburgh Head	29·55	58	SE	3	f	29·39	− ·25	55	54	+ 1	SE	4	b	5	55	51	0·02
Stornoway ...	29·30	59	E	3	o	29·23	− ·24	53	52	− 3	SE	3	c	8	61	50	0·14
Thurso																	
Wick	29·42	53	SE	5	f	29·33	− ·22	54	52	+ 1	SE	4	m	3	55	40	0·01
Nairn	29·36	60	SE	1	c.	29·30	− ·23	57	54	+ 1	SW	2	bc	1	68	55	—
Aberdeen ...	29·44	54	SSE	2	m	29·41	− ·18	56	53	+ 2	S	7	b	4	57	51	0·08
Leith	29·33	62	S	2	o	29·41	− ·12	57	54	+ 2	SSW	1	bc	*	69	53	0·16
Shields	29·42	58	SSE	4	o	29·53	− ·06	53	50	− 4	SSW	4	bc	2	62	49	0·02
Spurn Head ...	29·49	60	S	5	bc	29·63	+ ·01	55	52	− 2	SW	4	b	2	66	50	0·02
York	29·44	65	SSE	4	c	29·61	− ·05	53	50	− 4	S	3	b	*	71	48	0·03
Nottingham ...	29·46	63	SSE	6	o	29·64	+ ·04	57	53	− 6	SSE	4	b	*	73	53	0·08
Ardrossan ...	29·23	59	SSE	4	o	29·33	+ ·13	55	51	− 4	S	5	bc	4	64	52	0·27
Mullaghmore ...	29·10	53	WNW	7	r	29·02	− ·36	51	50	− 3	SSW	10	ru	6	55	49	?4·64.
Donaghadee ...	29·19	55	SSW	6	c	29·33	− ·11	55	53	− 1	SSW	7	c	5	58	50	0·29
Kingstown ...	29·23	56	S	3	c	29·39	·00	54	50	− 4	S	5	bc	4	60	48	0·61
Holyhead ...	29·30	58	SSW	5	c	29·46	+ ·03	55	51	− 6	SSW	5	b	4	64	53	0·36
Liverpool (Bidston)	29·35	56	SE	2	c	29·55	+ ·06	54	51	− 4	SSE	3	b	1	64	50	0·64
Valentia	29·36	55	WNW	3	c	29·34	− ·04	53	52	− 2	SW	6	pq	5	61	51	0·29
Roche's Point...	29·38	54	W	3	r	29·42	+ ·05	55	52	− 1	SW	5	o	4	60	52	0·25
Pembroke ...	29·38	58	SW	8	c	29·53	+ ·17	57	52	− 2	SSW	6	bcp	4	59	54	0·26
Scilly	29·33	58	WSW	7	bc	29·60	+ ·19	58	55	+ 3	SW	6	c	4	61	53	0·21
Prawle Point ...	29·57	56	SSW	5	c	29·64	+ ·16	57	55	− 1	S	4	bc	4	60	54	0·45
Hurst Castle ...	29·58	60	W	5	bc	29·70	+ ·09	59	56	− 2	SSW	4	bc	4	64	56	0·07
Dover	29·61	64	S	4	c	29·75	+ ·06	59	56	+ 1	S	3	bc	2	64	55	0·09
London	29·56	66	SSW	3	bc	29·70	+ ·05	60	56	− 2	S	3	b	*	67	49	0·01
Oxford	29·51	60	WSW	5	c	29·67	+ ·08	55	53	o	W	1	b	*	65	50	0·04
Cambridge ...	29·54	68	SSE	2	bc	29·71	+ ·06	54	53	− 5	SW	1	b	*	71	46	—
Yarmouth ...	29·62	61	S	3	bc	29·75	+ ·07	58	54	− 3	SSW	2	bc	2	64	52	0·02
The Helder ...	*	*	*	*	*	29·79	+ ·12	60	57	− 2	SW	1	o	*	*	*	*
Cape Gris Nez																	
Jersey	29·70	59	W	5	b	29·73	+ ·10	57	56	− 5	S	4	bc	4	67	55	0·01
Brest	29·72	59	S	4	bc	29·70	+ ·19	57	56	− 6	SW	5	o	5	63	55	0·12
Lorient	29·75	60	WSW	4	bc	29·74	+ ·14	57	55	− 6	SW	4	c	3	72	52	0·12
Rochefort ...	29·76	64	W	7	o	29·83	+ ·11	63	59	o	WSW	2	r	2	82	57	0·08
Biarritz	29·85	68	NW	7	b	29·82	+ ·08	63	61	− 7	SW	3	c	3	79	57	0·55
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·80	+ ·10	60	58	− 5	S	1	r	*	74	53	0·08
Charleville ...	?	59	S	3	b	?	?	60	58	− 3	SSW	1	o	*	77	59	0·24
Paris	29·73	71	W	1	c	29·83	+ ·03	59	58	− 2	W	1	r	*	*	*	—
Lyons	29·88	65	SSW	1	bc	29·84	− ·04	69	62	+ 2	E	1	c	*	80	61	—
Toulon	29·97	80	X	0	bc	29·98	·00	69	65	+ 3	E	5	bc	2	79	63	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·73	62	55	ESE	6	r	4	Valentia ...							
Sumburgh Head								Scilly							*
Stornoway ...								Dover							
Aberdeen ...								London ...							
Shields								Yarmouth ...							
Ardrossan ...								Jersey... ...							
Mullaghmore ...								Rochefort ...	29·80	73	66	W	7	bc	2
Holyhead... ...															

EXPLANATION OF COLUMNS.

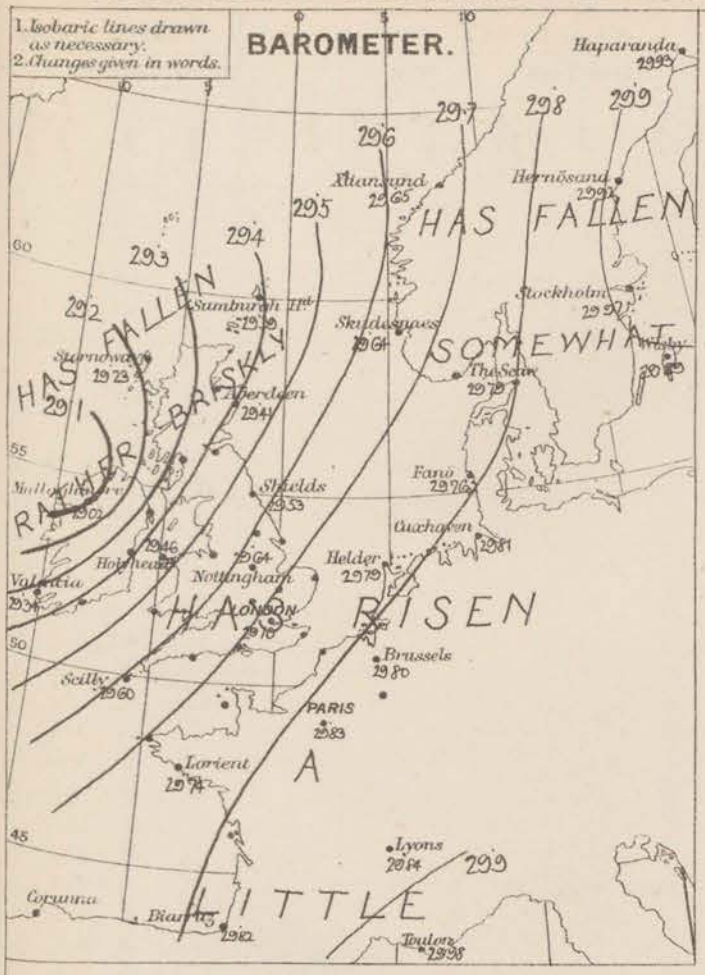
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

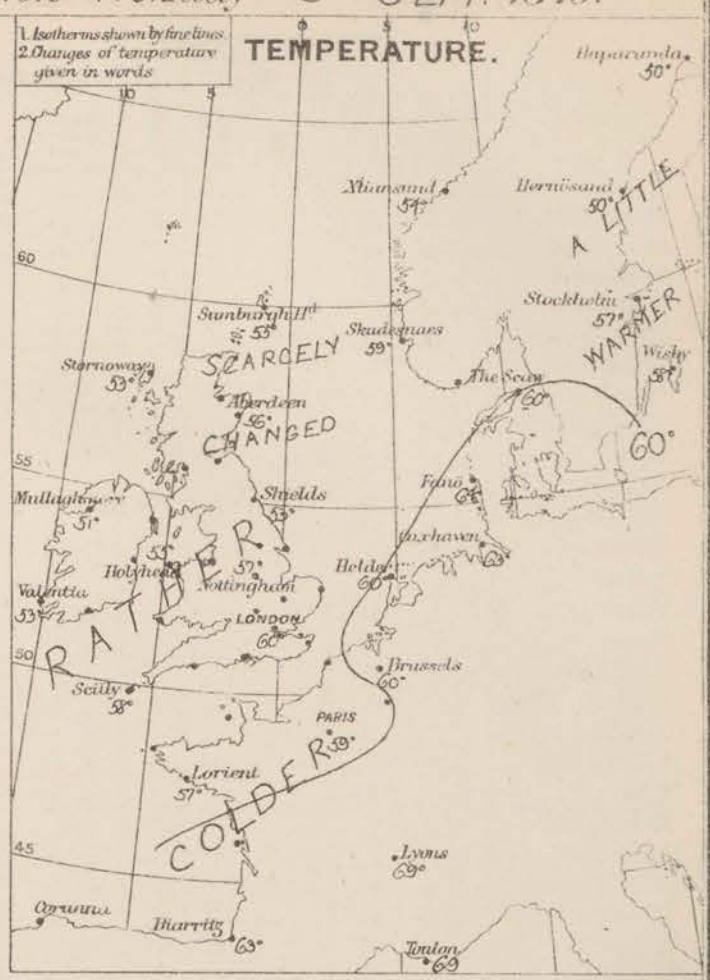
* AN ASTERISK is inserted in all places for which information is not usually received.

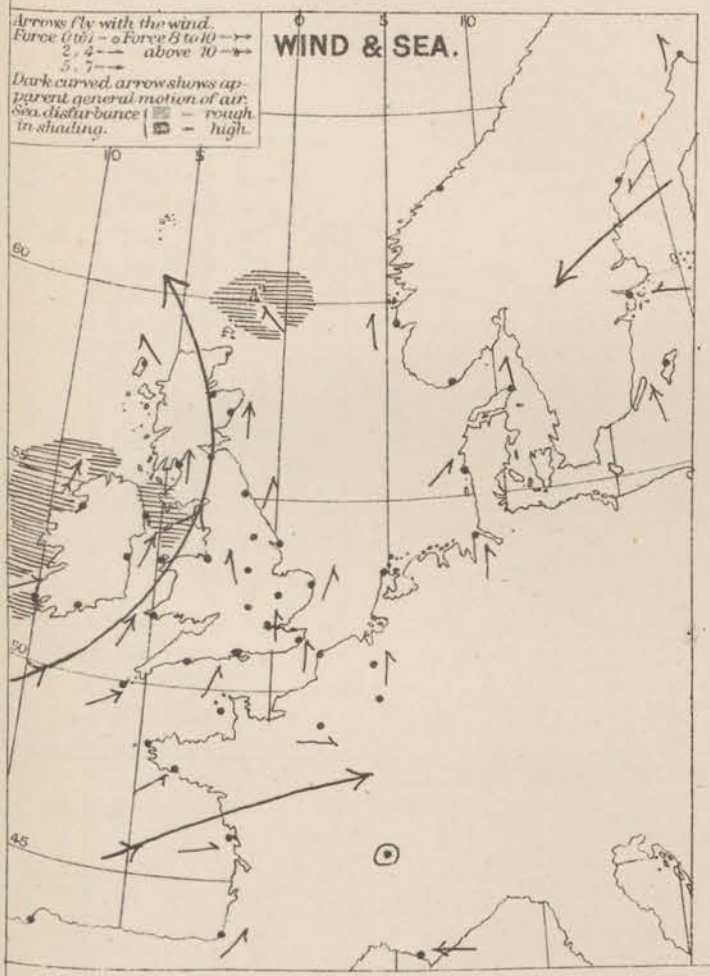
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m (Paris time) in France.

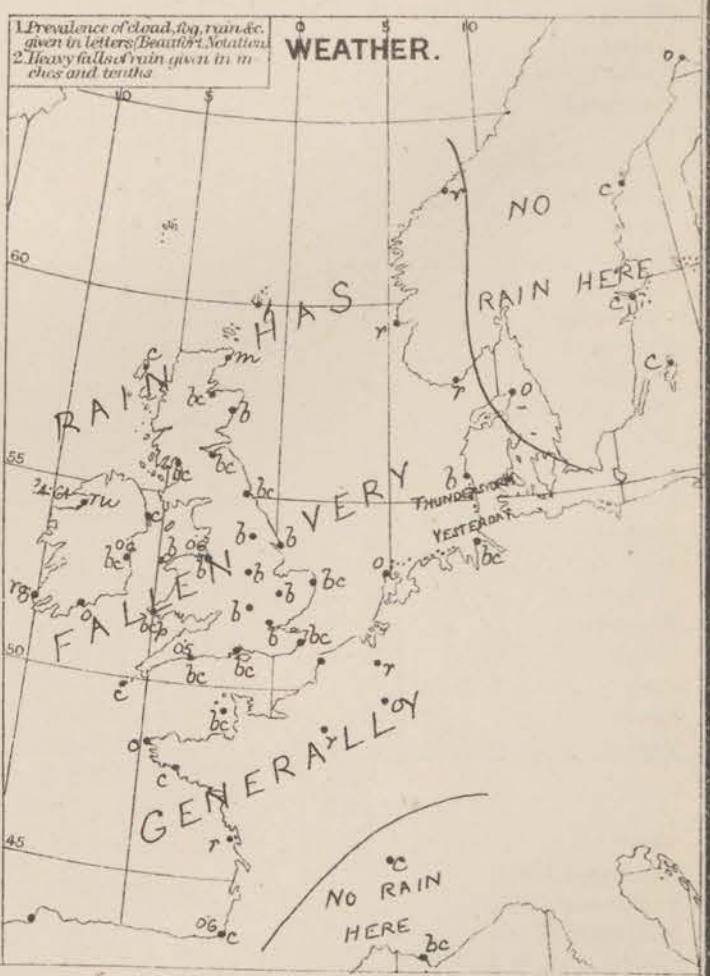
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 8th Sept. 1879.*









REMARKS. Weather at the present time is very fine over the whole of Gt. Britain and the eastern part of Ireland, but in the west of Ireland it is dull, wild and stormy. Showers of rain have fallen during the past 24 hours at all our stations, hail at Dover, and at several western stations the falls have been rather heavy. Mullaghmore, however, reports a continuous heavy downpour, and gives a measurement of more than 4·6 ins for the 24 hours ended at 9 am today. Temperature has not changed greatly, this morning's readings varying from 51° in the north west of Ireland to 59° or 60° in the south east of England and to 63° at Biarritz and Cuxhaven. The maxima during yesterday were as high as 73° at Nottingham and 71° at York and Cambridge, 69° at Leith, 68° at Hawn but only 67° in London, where the sky became very dull in the morning and rain fell in the afternoon. Wind is S. in most parts of our Islands, SW on our south west coasts. In most places it is moderate, but blows rather strongly along our western coasts, very strongly at Aberdeen, and a severe gale at Mullaghmore. Sea is rough in the extreme north west, moderate at Holyhead, smooth at Dover.

Barometrical Indications The depression which passed over Ireland during Sunday has grown very much deeper during the night, but is apparently moving away slowly in a NW direction. In its rear the barometer is now rising, but a fresh fall has set in at the western French stations, which seems to indicate the advance of some new disturbance from the SW.

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Meteorological Office, 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

Dave Printing 22 Bedford St Covent Garden

DAILY WEATHER REPORT SEPT 9TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.89	42	S	2	c	29.91	+ .04	45	42	− 5	E	2	b	*	52	36	0.28
Hernösand ...	29.79	48	Z	0	c	29.80	− .12	50	50	0	NE	2	f	*	59	41	—
Stockholm ...	29.85	53	Z	0	b	29.78	− .19	57	56	0	SSE	2	bc	*	68	48	—
Wisby	29.82	54	SE	4	b	29.78	− .11	62	60	+ 4	S	4	b	*	66	46	—
Christiansund...	29.64	58	W	2	bc	29.56	− .09	54	52	0	NE	4	o	3	59	46	0.28
Skudesnaes ...	29.67	57	S	4	o	29.52	− .12	55	54	− 4	S	2	r	3	59	?	—
Oxö (Xtiansund) ...	29.72	56	NNE	2	r	29.52	− .24	58	57	+ 1	SSE	2	r	2	59	54	0.79
Skagen (The Skaw)	29.71	60	Z	0	m	29.54	− .25	60	59	0	S	3	o	3	66	54	0.20
Fanö	29.62	60	E	4	c	29.62	− .14	58	57	− 6	W	4	c	*	68	51	1.42
Cuxhaven ...	29.71	63	NNE	4	b	29.71	− .10	60	59	− 3	WSW	3	b	*	68	55	0.78
Sumburgh Head	29.47	52	SSE	4	b	29.47	+ .08	51	50	− 4	E	3	r	4	59	49	0.20
Stornoway ...	29.27	57	SE	2	b	29.41	+ .18	57	57	− 2	Z	0	bm	0	58	45	—
Thurso																	
Wick	29.39	55	S	4	bc	29.43	+ .10	53	52	− 1	NE	2	o	0	61	51	—
Nairn	29.37	56	Z	0	b	29.40	+ .10	52	49	− 5	SE	1	c	1	64	47	—
Aberdeen ...	29.53	55	S	5	b	29.39	− .02	54	53	− 2	E	1	om	2	60	52	—
Leith	29.36	55	SSE	4	c	29.31	− .10	53	52	− 4	ENE	1	o	*	64	51	—
Shields	29.44	57	SSE	4	b	29.28	− .25	53	52	0	SE	2	r	2	64	50	0.06
Spurn Head ...	29.51	58	SSW	1	bc	29.33	− .36	55	53	0	SW	6	c	6	63	53	0.09
York	29.49	58	S	3	b	29.29	− .32	53	52	0	S	1	r	*	65	50	0.29
Nottingham ...	29.51	56	S	3	b	29.36	− .28	56	53	− 1	SSW	6	o	*	69	51	0.19
Ardrossan ...	29.25	57	S	6	o	29.33	.00	53	51	− 2	N	1	om	1	60	50	0.01
Mullaghmore ...	28.99	55	WNW	7	r	29.49	+ .47	54	52	+ 3	NNW	6	c	5	55	50	0.57
Donaghadee ...	29.16	55	SW	7	r	29.36	+ .03	53	52	− 2	N	5	c	4	58	51	0.25
Kingstown ...	29.19	55	SSW	4	c	29.40	+ .01	54	52	0	WNW	6	o	5	59	52	0.11
Holyhead ...	29.30	54	S	7	r	29.34	− .12	54	54	− 1	W	7	rq	6	60	53	0.78
Liverpool (Bidston)	29.30	56	SSE	2	c	29.34	− .31	54	53	0	WSW	7	r	4	62	51	0.48
Valentia	29.45	57	NW	6	r	29.76	+ .42	54	49	+ 1	NW	5	cq	5	59	51	0.78
Roche's Point...	29.37	54	WNW	6	o	29.63	+ .21	53	50	− 2	WNW	5	c	4	56	51	0.35
Pembroke ...	29.40	55	SW	7	o	29.49	− .04	55	52	− 2	W	8	c	6	58	54	0.19
Scilly	29.58	54	WSW	7	r	29.73	+ .13	55	53	− 3	WNW	8	cq	7	62	52	0.32
Prawle Point ...	29.59	56	SSW	5	c	29.65	+ .01	53	53	− 4	SW	6	r	5	59	51	0.24
Hurst Castle ...	29.64	59	SSW	5	b	29.62	− .08	57	55	− 2	W	6	c	6	62	55	0.04
Dover	29.65	61	SW	4	bc	29.58	− .17	57	55	− 2	WSW	6	cq,p	4	63	56	0.09
London	29.61	58	SSW	2	bc	29.54	− .16	59	54	− 3	SSW	4	cq	*	67	52	0.03
Oxford	29.57	56	WSW	2	b	29.49	− .18	54	53	− 1	WSW	4	o	*	63	52	0.09
Cambridge ...	29.58	56	S	1	b	29.46	− .25	56	54	+ 2	SW	2	o	*	67	51	0.13
Yarmouth ...	29.63	61	SSW	3	bc	29.50	− .25	56	54	− 2	SSW	3	c	3	63	53	0.04
The Helder ...	*	*	*	*	*	29.60	− .19	55	54	− 5	S	3	bc	*	*	*	*
Cape Gris Nez																	
Jersey	29.70	57	WSW	3	c	29.76	+ .03	57	53	0	W	8	cq	6	64	53	0.14
Brest	29.76	58	W	5	•	29.83	+ .13	57	55	0	W	5	o	3	59	52	1.38
Lorient	29.76	60	SW	4	bc	29.84	+ .10	55	54	− 2	W	4	bc	4	64	52	0.08
Rochefort ...	29.88	63	WSW	5	bc	29.95	+ .12	60	58	− 3	W	7	bc	2	67	54	0.08
Biarritz	30.00	66	W	7	b	30.09	+ .27	60	55	− 3	WSW	7	c	3	72	55	0.35
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.73	− .07	55	52	− 5	SSW	7	b	*	63	52	0.43
Charleville ...	?	63	SW	4	o	?	?	54	51	− 6	S	3	o	*	69	50	0.32
Paris	29.79	61	W	3	c	29.86	+ .03	57	53	− 2	W	1	b	*	*	*	—
Lyons	29.91	60	W	1	r	29.99	+ .05	57	56	− 12	NNW	1	o	*	83	53	1.18
Toulon	29.91	71	E	7	c	29.93	− .05	59	57	− 10	W	7	c	7	79	57	0.20

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.69	58	55	S	6	cf	4	Valentia ...	29.36	53	53	WNW	6	rq	6
Sumburgh Head	29.43	56	53	SSE	6	b	6	Scilly	29.60	61	57	WSW	6	c	4
Stornoway ...	29.27	57	54	SE	3	r	3	Dover	29.69	61	58	SSW	4	bc	3
Aberdeen ...	29.46	58	54	S	6	b	4	London ...	29.64	64	63	S	3	c	*
Shields	29.51	63	56	SW	6	bc	2	Yarmouth ...	29.67	61	57	SSE	4	b	3
Ardrossan ...	29.32	58	52	S	7	c	5	Jersey... ...	29.71	63	58	SW	4	cw	5
Mullaghmore ...	29.07	53	53	WSW	7	rm	5	Rochefort ...	29.86	66	60	WSW	5	c	2
Holyhead... ...	29.41	58	54	SSW	6	o	5								

The large depression in the NW. is moving slowly away; the gale at Mullaghmore has subsided, but the weather is rather unsettled on all but our E. coasts, and very rainy in the extreme W. and NW.

EXPLANATION OF COLUMNS.

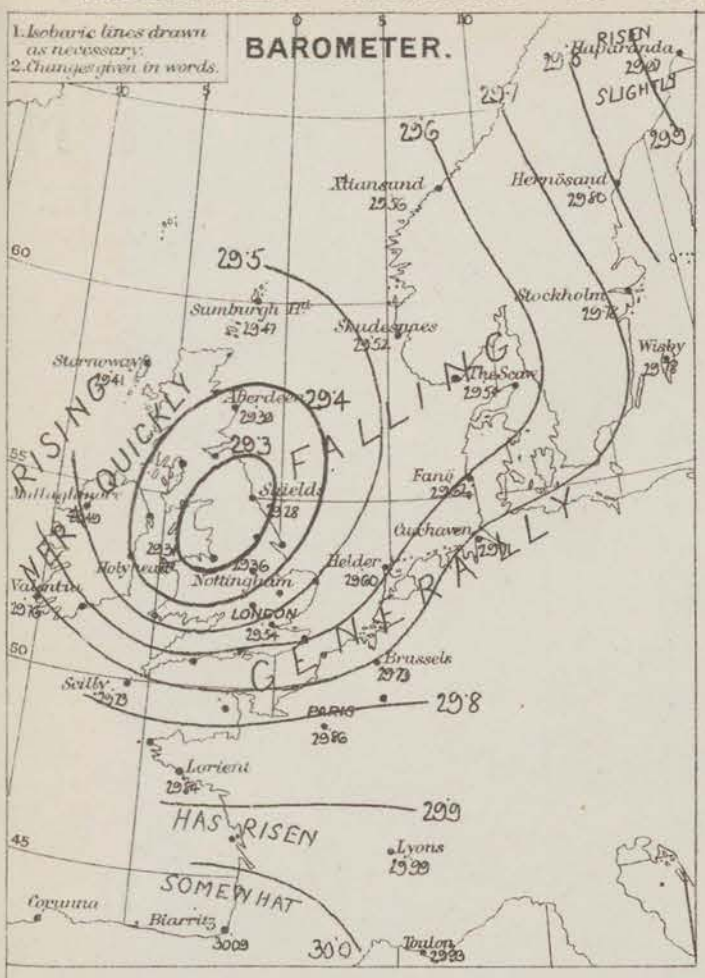
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

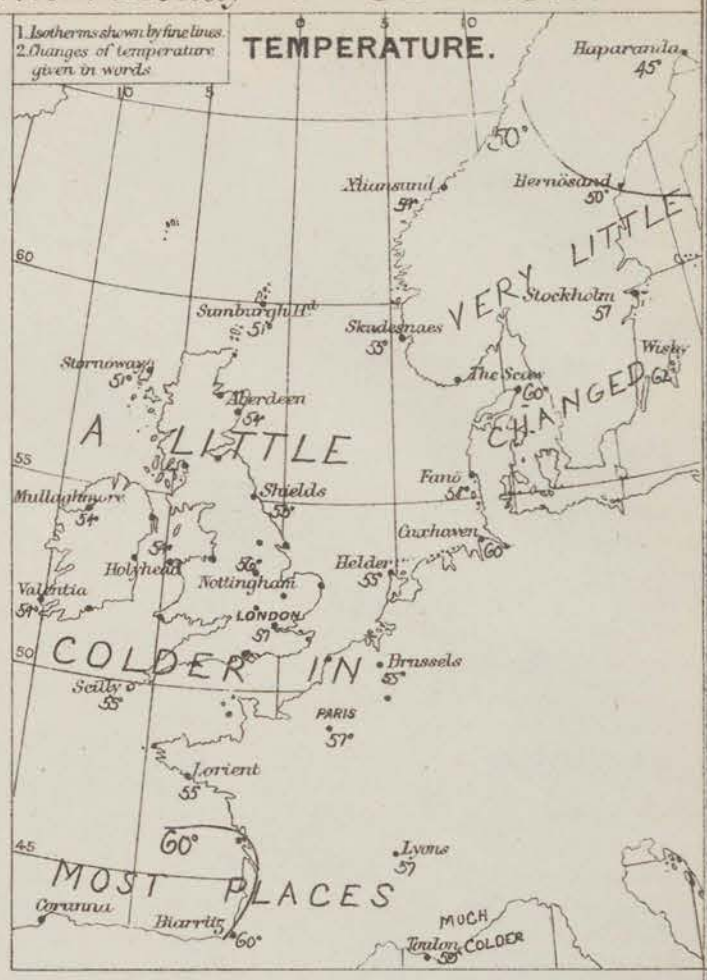
* AN ASTERISK is inserted in all places for which information is not usually received.

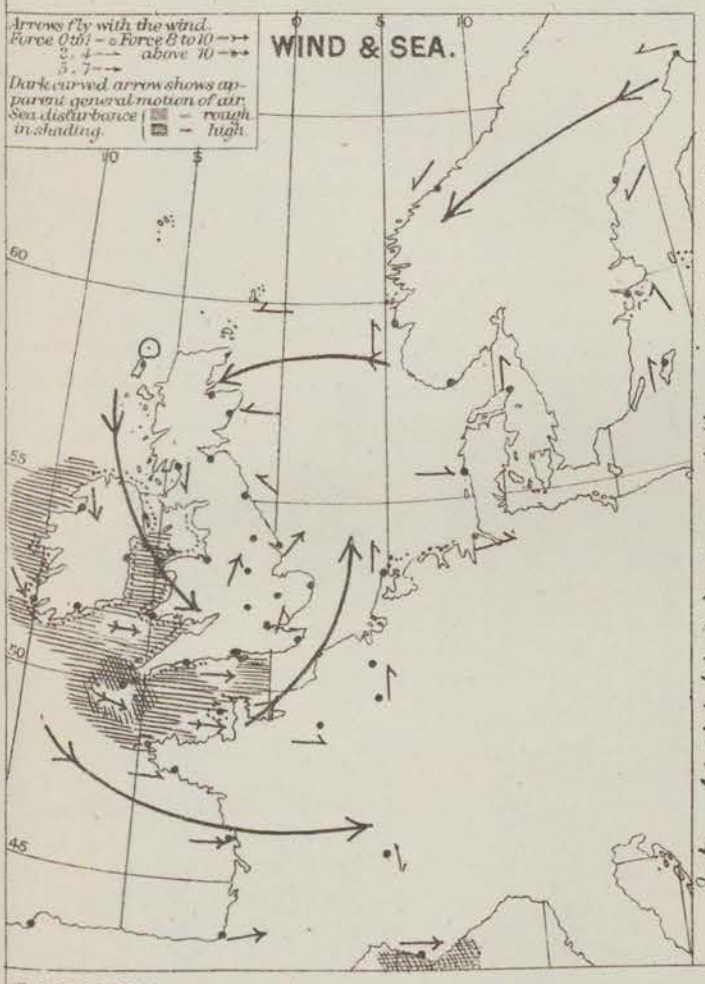
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

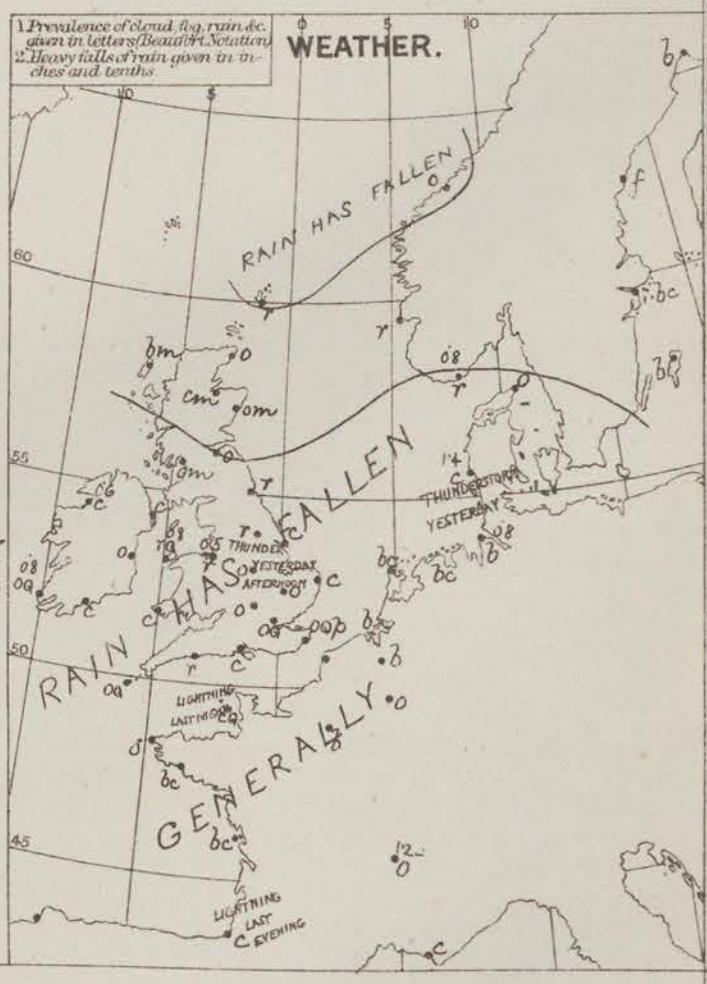
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 9th Sept. 1879.*









REMARKS. Weather is dull, cloudy and unsettled in all parts of the Kingdom, equally in the west and south, and rainy in several places. Rain has fallen at all but the Scotch stations, the largest amounts reported being 1·6 in. at Brest and Fanö, 1·2 in. at Lyons, 0·8 in. at Valentia and Holyhead and 0·6 in. at Mullaghmore. Temperature has decreased in the west and south, and the present readings vary from 51° at Stornoway to 57° on our south west coasts. During yesterday the thermometer rose to 69° at Nottingham, 67° at Cambridge and in London and 65° at York; these were the highest readings in our Islands but 81° was reached at Rochefort and 79° at Toulon. Wind has changed very materially. It is blowing a gale from W on many parts of our west and south west coasts, and a strong or really breeze from SW in the south east, while only E^ly airs are felt at the Scotch stations. Sea is rough in the west, south and east, smooth in the north east and north.

Barometrical Indications. The depression noticed in the north west yesterday changed its course suddenly and curving round, moving E^ward, has reached the north of England this morning. As it did so pressure gave way over the south of Scandinavia, so that gradients for E winds in the north are very slight, while those for W winds in the south and south west are steep.

Warnings. The South Cone was hoisted yesterday in the south west, west and north, but the signals have been lowered in the north today.

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Meteorological Office.
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dingerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT Sept 10th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand ...														*			
Stockholm ...														*			
Wisby														*			
Christiansund...	29.58	52	WSW	5	o	29.60	+ .04	50	48	− 4	ESE	1	b	2	54	43	0.51
Skudesnaes ...	29.56	57	SE	2	r	29.56	+ .04	55	53	0	NNW	4	o	2	59	55	0.24
Oxö (Xtiansund) ...	29.62	57	SSE	2	bc	29.55	+ .03	56	55	− 2	SSE	2	c	2	61	54	0.12
Skagen (The Skaw)	29.66	59	S	3	o	29.58	+ .04	57	55	− 2	SW	3	o	2	63	52	—
Fanö	29.60	58	S	4	b	29.52	− .10	58	57	0	SW	4	c	*	63	55	—
Cuxhaven ...	29.74	61	SSW	1	bc	29.74	+ .03	57	56	− 3	SW	4	o	*	61	52	—
Sumburgh Head	29.55	53	NE	1	c	29.68	+ .21	50	49	− 1	NW	4	c	4	58	47	0.02
Stornoway ...	29.63	53	N	3	c	29.77	+ .36	52	51	+ 1	W	4	o	3	58	48	—
Thurso																	
Wick	29.61	53	N	2	o	29.78	+ .35	50	48	− 3	NW	3	o	2	60	47	—
Nairn	29.58	56	L	0	o	29.83	+ .43	50	47	− 2	SW	1	bc	2	60	50	—
Aberdeen ...	29.55	57	N	1	b	29.79	+ .40	53	48	− 1	NNW	5	b	2	58	50	—
Leith	29.56	55	W	1	bc	29.84	+ .53	54	50	+ 1	W	2	b	*	58	48	0.05
Shields	29.51	54	N	2	o	29.85	+ .57	51	50	− 2	NW	3	c	2	59	46	0.05
Spurn Head ...	29.48	57	WNW	5	c	29.81	+ .48	54	52	− 1	WNW	5	bc	4	60	51	0.11
York	29.51	56	NW	1	c	29.87	+ .58	52	50	− 1	NW	2	c	*	59	45	0.23
Nottingham ...	29.59	55	WNW	3	o	29.91	+ .55	57	53	+ 1	WNW	3	bc	*	62	47	0.10
Ardrossan ...	29.60	58	NW	4	b	29.89	+ .56	53	49	0	WNW	3	o	2	61	51	—
Mullaghmore ...	29.81	53	NW	7	o	29.99	+ .50	54	53	0	WNW	5	c	4	59	51	0.03
Donaghadee ...	29.72	56	NNE	4	bc	29.96	+ .60	53	51	0	WSW	3	c	2	59	49	—
Kingstown ...	29.74	57	WNW	6	c	30.02	+ .62	52	49	− 2	WNW	5	c	4	62	47	—
Holyhead ...	29.71	57	W	5	b	29.99	+ .65	53	50	− 1	WNW	5	c	4	60	51	0.03
Liverpool (Bidston)	29.62	56	WNW	6	c	29.93	+ .64	53	49	− 1	WNW	5	o	4	59	52	0.03
Valentia	29.99	55	NNW	4	bc	30.12	+ .36	55	54	+ 1	WNW	1	c	2	59	50	0.02
Roche's Point...	29.96	53	NW	5	o	30.08	+ .45	54	51	+ 1	W	2	c	3	58	48	0.02
Pembroke ...	29.78	58	WNW	5	bc	30.04	+ .55	53	48	− 2	NW	3	bc	2	59	53	0.03
Scilly	29.90	57	NW	8	o	30.12	+ .39	56	53	+ 1	NW	5	c	4	57	53	—
Prawle Point ...	29.81	55	W	5	o	30.06	+ .41	53	52	0	WNW	3	bc	4	58	51	0.02
Hurst Castle ...	29.75	57	WNW	6	c	30.00	+ .38	55	54	− 2	NW	3	cw	4	61	53	0.02
Dover	29.68	59	WSW	5	c	29.90	+ .32	57	52	0	NW	2	b	2	61	52	0.08
London	29.67	58	WSW	3	qp	29.95	+ .41	55	51	− 2	WNW	2	bc	*	64	46	0.10
Oxford	29.65	62	W	2	bc	29.96	+ .47	53	52	− 1	W	1	o	*	?	47	0.12
Cambridge ...	29.64	53	SW	2	bc	29.92	+ .46	53	52	− 3	NW	1	c	*	65	48	0.03
Yarmouth ...	29.55	57	WSW	3	bc	29.83	+ .33	55	52	− 1	WNW	3	c	3	63	49	0.03
The Helder ...	*	*	*	*	*	29.67	+ .07	57	55	+ 2	WNW	3	r	*	*	*	*
Cape Gris Nez	29.72	58	W	8	o	29.91		54	52		NW	4	c	3	61	52	0.08
Jersey	29.90	56	W	7	c	30.09	+ .33	58	55	+ .1	WNW	4	c	4	60	53	0.07
Brest	29.95	59	W	4	c	30.18	+ .35	56	55	− 1	NNW	4	o	3	61	54	—
Lorient	29.97	57	NW	7	c	30.13	+ .29	56	53	+ 1	NW	5	o	4	63	?	—
Rochefort ...	30.01	62	WNW	7	c	30.14	+ .19	59	59	− 1	NNW	5	r	2	81	55	—
Biarritz	30.15	64	WNW	7	c	30.18	+ .09	62	58	+ 2	N	5	c	4	68	55	0.98
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.86	+ .13	55	54	0	W	3	bc	*	62	53	0.28
Charleville ...	?	58	SW	1	b	?	?	53	50	− 1	SW	4	o	*	67	51	0.08
Paris	29.88	62	W	1	c	30.02	+ .16	66	53	+ 9	W	1	bc	*	*	*	—
Lyons	30.01	59	SSE	1	c	30.09	+ .10	57	53	0	N	1	bc	*	70	51	—
Toulon	29.98	67	W	7	b	30.01	+ .08	58	53	− 1	NW	8	b	7	72	57	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.55	59	55	SSE	2	c	3	Valentia ...	29.91	56	52	NW	4	o	5
Sumburgh Head	29.50	54	53	E	4	c	4	Scilly	29.82	57	55	NW	8	o	7
Stornoway ...	29.52	56	54	ENE	3	b	3	Dover	29.63	60	57	WSW	7	cqp	5
Aberdeen ...	29.47	56	55	NE	1	o	2	London ...	29.60	62	58	WSW	5	bqp	4
Shields	29.37	56	54	NNE	3	c	3	Yarmouth ...	29.50	63	56	SW	5	bq	3
Ardrossan ...	29.49	60	55	NW	3	b	2	Jersey	29.85	58	53	W	5	cmq	6
Mullaghmore ...	29.69	55	54	NNW	6	rm	5	Rochefort ...	30.00	64	58	W	7	c	3
Holyhead... ...	29.57	59	55	W	6	b	5								

The depression in the N continues to move E^ward and is gradually filling up. A fresh gale from W to NW. is still blowing in the W^n half of the Channel, and a fresh to strong W^ly breeze over the greater part of England, but the weather is improving generally.

EXPLANATION OF COLUMNS.

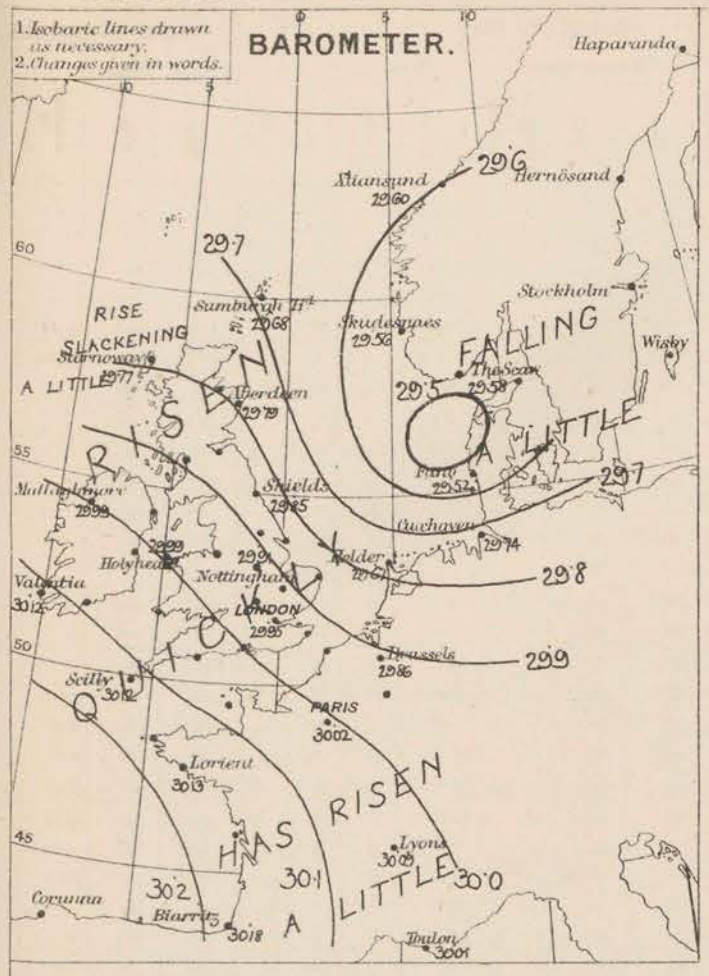
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

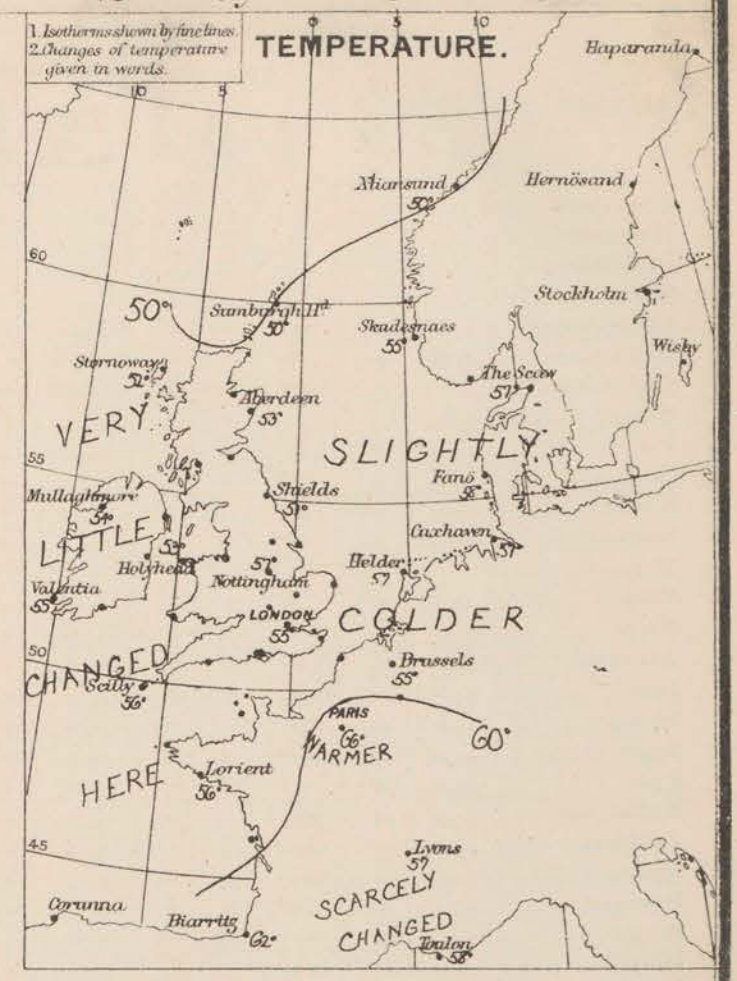
* AN ASTERISK is inserted in all places for which information is not usually received.

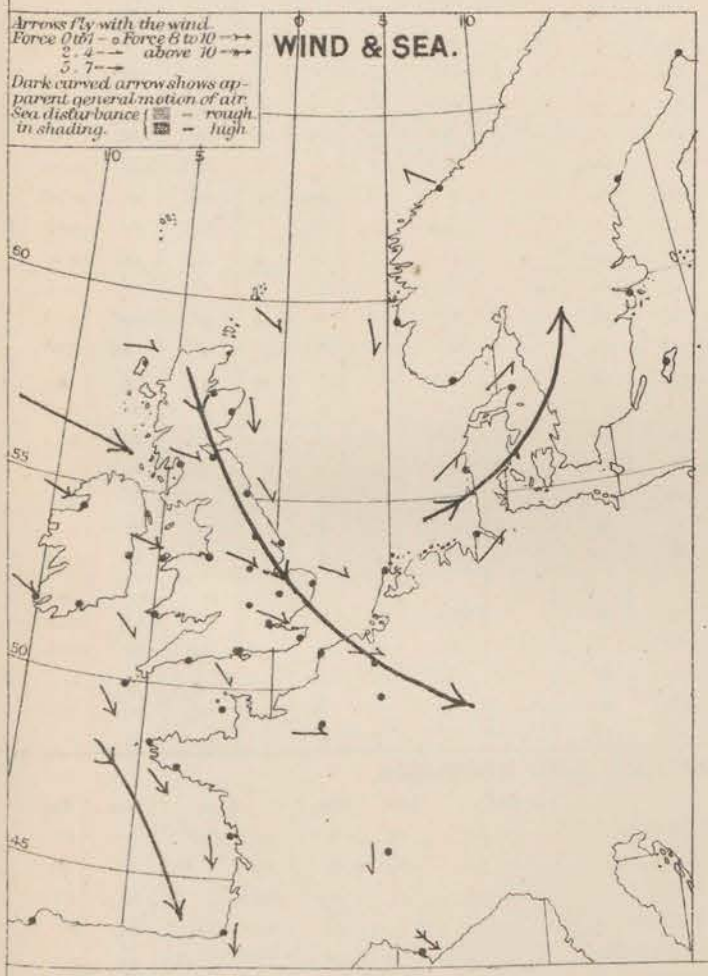
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

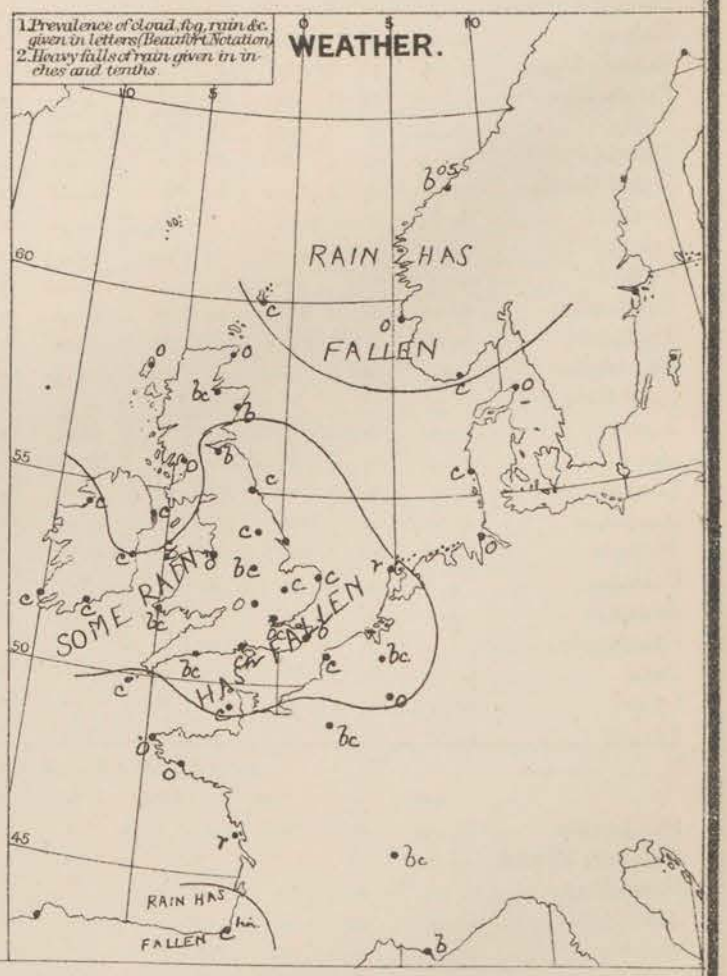
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 10th Sept: 1879.*









REMARKS. Weather this morning is somewhat cloudy over the greater part of our Islands, but dry at present, though the sky has a rather showery appearance in some localities. Some showers fell yesterday in nearly all parts of the kingdom, but the amounts measured were small. At Biarritz, however, a heavy fall (1·0 in.) occurred. Temperature has decreased a little in the north and east, and is low generally. The maximum readings yesterday varied from 60° to 65° over England. Wind is NW. in most places, but is backing towards SW. again in the north western districts. In force it is generally fresh to moderate. Sea is moderate in the English and St. George's Channels, slight or smooth elsewhere.

At the summit of the Puy de Dôme this morning there is a fresh gale from NW, with cold, foggy weather, temperature being 36·7.

Barometrical Indications. The depression noticed during the past few days has now reached Denmark, and a rapid rise of the barometer has taken place on all our coasts. In the south and east the rise continues, but in the north it has been checked during the night. Readings are highest over the Bay of Biscay, whence an arm or "ridge" of relatively high pressure extends over the western parts of our Islands.

Subscription for these Charts payable in advance to cover delivery. { Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT Sept 11th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.58	54	Z	0	r	? 29.60		49	49		NW	6	r	*	55	45	1.67
Hernösand ...	29.48	51	N	6	r	29.64		50	48		Z	0	b	*	57	?	1.85
Stockholm ...	29.65	55	NSW	4	bc	29.72		54	53		Z	0	bc	*	59	52	1.18
Wisby	29.61	55	W	6	b	29.70		57	55		SSW	4	bc	*	63	50	0.16
Christiansund ...	29.58	53	SW	1	bc	29.57	− .03	51	49	+ 1	SSE	2	o	3	55	45	0.24
Skudesnaes ...	29.68	54	NW	4	bc	29.70	+ .14	54	52	− 1	SW	2	r	3	57	54	—
Oxö (Xtiansund) ...	?	57	WSW	1	bc	29.69	+ .14	53	48	− 3	WNW	2	b	1	61	45	0.08
Skagen (The Skaw)	29.62	56	Z	0	b	29.67	+ .09	56	55	− 1	SW	2	c	1	64	46	—
Fanö	29.71	56	?	6	c	29.82	+ .30	55	51	− 3	W	4	c	*	63	54	0.12
Cuxhaven ...	29.73	59	N	6	f	29.92	+ .18	57	55	0	NW	3	og	*	59	54	0.20
Sumburgh Head	29.69	51	W	4	r	29.57	− .17	51	51	+ 1	SW	4	o	4	55	48	0.10
Stornoway ...	29.75	54	W	4	r	29.44	− .33	53	53	+ 1	SW	6	f	5	56	50	0.20
Thurso																	
Wick	29.77	54	NW	3	o	29.54	− .24	54	53	+ 4	SW	4	o	3	56	48	0.06
Nairn	29.82	55	SW	2	bc	29.58	− .25	54	51	+ 4	W	3	bc	1	59	50	—
Aberdeen ...	29.83	57	WNW	1	o	29.66	− .13	53	51	0	SSW	3	o	1	61	50	0.02
Leith	29.87	55	WNW	3	o	29.71	− .13	55	52	+ 1	WSW	3	o	*	64	51	0.01
Shields	29.91	56	WSW	2	o	29.81	− .04	54	53	+ 3	W	4	o	2	61	50	0.01
Spurn Head ...	29.94	56	WNW	4	m	29.91	+ .10	54	52	0	SW	4	o	4	60	53	—
York	29.97	55	W	3	c	29.89	+ .02	56	54	+ 4	SSW	2	o	*	64	50	—
Nottingham ...	30.02	55	WSW	2	o	29.95	+ .04	57	55	0	SSE	3	o	*	64	51	—
Ardrossan ...	29.92	55	WNW	3	o	29.73	− .16	54	53	+ 1	SSW	4	r	4	57	52	0.08
Mullaghmore ...	29.98	55	WSW	4	og	29.71	− .28	54	53	0	SSW	5	rm	4	58	52	0.11
Donaghadee ...	29.97	57	W	3	o	29.80	− .16	53	53	0	WSW	4	r	3	59	52	0.01
Kingstown ...	30.03	58	W	3	c	29.88	− .14	56	53	+ 4	S	3	og	2	59	51	—
Holyhead ...	30.02	55	WSW	3	o	29.87	− .12	55	54	+ 2	SW	3	o	2	57	52	—
Liverpool (Bidston)	29.99	54	WSW	3	c	29.87	− .06	56	53	+ 3	SW	3	o	1	56	53	—
Valentia	30.08	55	WSW	3	b	29.78	− .24	57	56	+ 2	SSW	7	m	6	60	54	0.21
Roche's Point ...	30.08	56	WSW	3	c	29.87	− .21	57	56	+ 3	SW	4	o	4	61	54	—
Pembroke ...	30.09	56	W	3	o	29.94	− .10	56	54	+ 3	SW	4	o	4	57	53	0.04
Scilly	30.16	56	W	4	o	30.02	− .10	58	57	+ 2	SW	4	o	4	60	53	0.02
Prawle Point ...	30.13	54	W	3	o	30.05	− .01	54	54	+ 1	SW	3	o	3	61	53	0.02
Hurst Castle ...	30.07	59	NW	3	b	30.06	+ .06	56	56	+ 1	WSW	3	opd	3	64	52	0.01
Dover	30.03	58	WNW	2	bem	30.04	+ .14	54	52	− 3	WNW	3	bc	1	62	52	—
London	30.05	58	WNW	1	bc	30.02	+ .07	55	52	0	S	2	o	*	64	48	—
Oxford	30.04	56	W	1	o	29.99	+ .03	54	53	+ 1	WSW	1	o	*	61	53	—
Cambridge ...	30.01	54	NW	1	bc	29.99	+ .07	54	52	+ 1	SW	1	o	*	63	49	—
Yarmouth ...	29.98	57	WNW	1	bc	29.99	+ .16	55	52	0	WSW	1	bc	2	60	48	—
The Helder ...	*	*	*	*	*	29.96	+ .29	57	53	0	WSW	3	o	*	*	*	*
Cape Gris Nez																	
Jersey	30.19	56	WNW	3	cg	30.13	+ .04	57	54	− .1	SW	3	cg	3	61	54	—
Brest	30.21	57	NNW	1	o	30.10	− .08	56	55	0	W	4	o	2	61	55	0.20
Lorient	30.19	58	NW	3	bc	30.13	.00	57	52	+ 1	SSW	4	o	2	64	52	—
Rochefort ...	30.21	62	NW	5	c	30.18	+ .04	57	55	− 2	SE	3	bc	2	?	50	—
Biarritz	30.26	64	NW	4	c	30.17	− .01	58	54	− 4	SW	1	b	3	66	54	0.04
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.07	+ .21	53	52	− 2	SSW	3	f	*	62	50	0.12
Charleville ...	?	57	W	1	b	?	?	52	49	− 1	SSW	1	o	*	67	46	0.04
Paris	30.10	61	NW	3	c	30.16	+ .14	55	51	− 11	WNW	1	b	*	*	*	—
Lyons	30.16	54	NNW	1	bc	30.17	+ .08	58	54	+ 1	W	1	b	*	68	49	—
Toulon	29.93	65	NW	9	b	30.01	.00	63	54	+ 5	Z	0	b	5	70	54	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	? 29.63	57	53	NW	6	c	3	Valentia ...	30.12	59	56	W	3	c	4
Sumburgh Head	29.70	52	49	W	4	o	3	Scilly	30.16	59	57	W	4	c	4
Stornoway ...	29.78	56	54	W	4	c	4	Dover	29.99	62	57	WNW	2	bc	1
Aberdeen ...	29.81	60	54	NW	3	bc	1	London ...	30.01	62	56	WNW	4	bc	*
Shields	29.89	60	55	WNW	4	b	2	Yarmouth ...	29.94	58	53	NNW	2	bc	3
Ardrossan ...	29.91	56	53	WNW	2	o	2	Jersey	30.16	61	55	NW	4	c	4
Mullaghmore ...	30.00	57	54	? W	5	c	4	Rochefort ...	30.18	63	60	NW	5	c	2
Holyhead	30.02	55	53	WSW	3	og	2								

The barometer continues to rise at the eastern stations, but in the W. and N. the rise has ceased. The wind is backing everywhere and is already W^ly at all our western stations.

EXPLANATION OF COLUMNS.

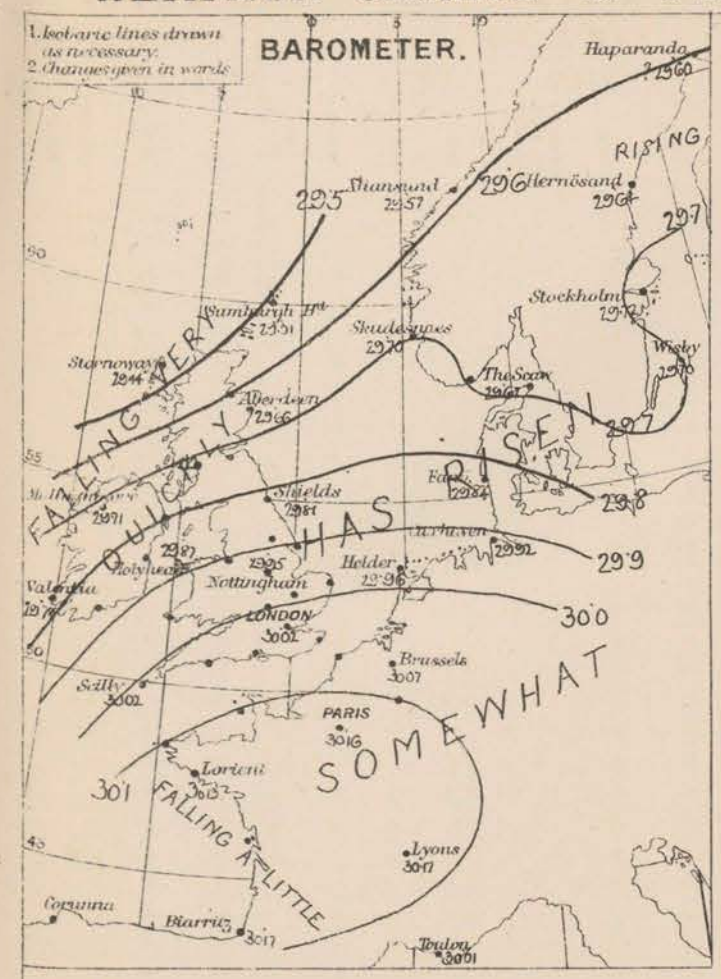
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

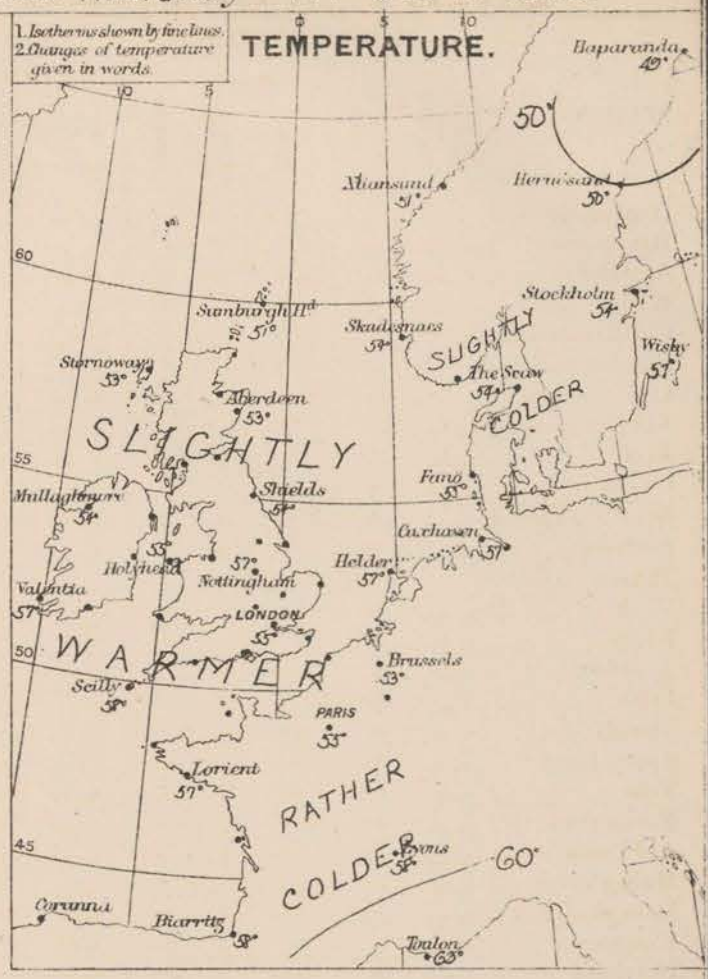
* AN ASTERISK is inserted in all places for which information is not usually received.

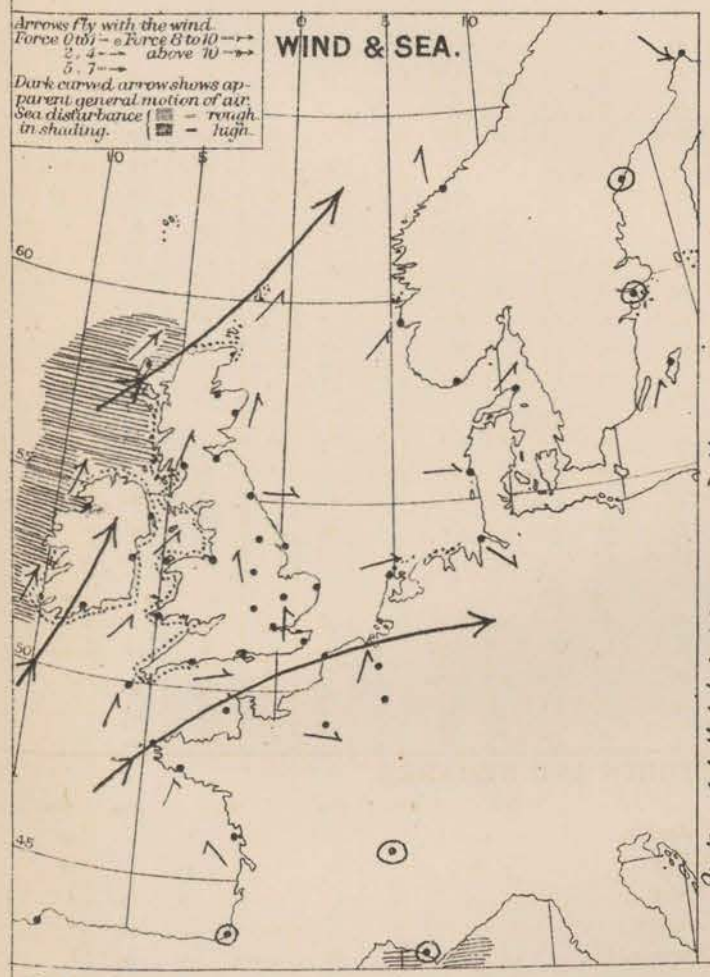
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

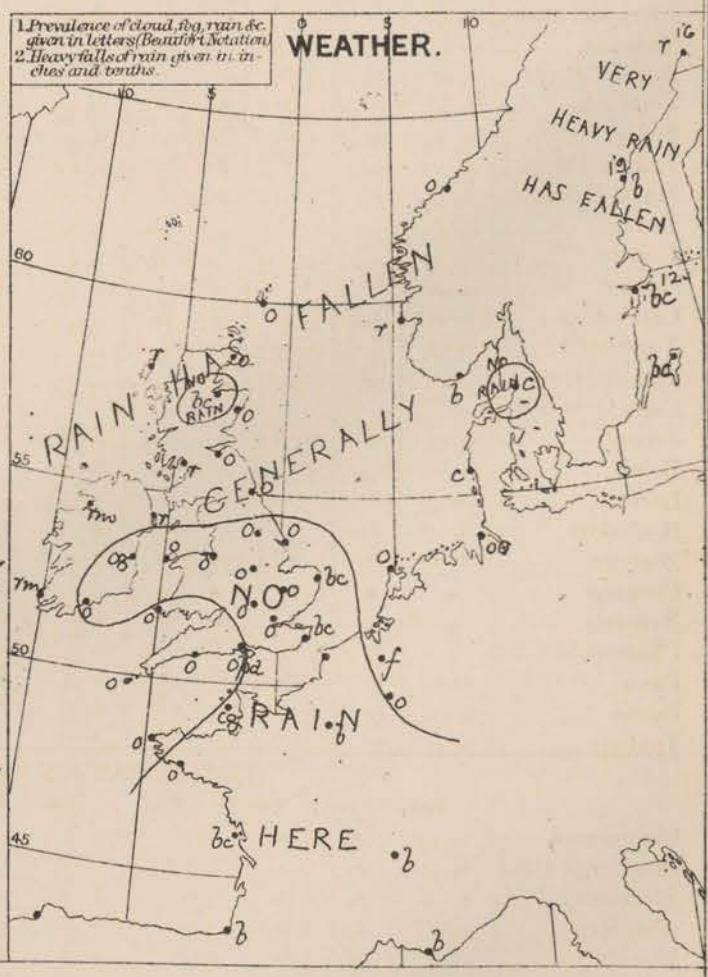
WEATHER CHARTS *for 8 a.m. on Thursday 11TH SEPT: 1879.*







Note. A dotted line is drawn round those coasts upon which the signals are now flying.



REMARKS. Weather is dull in nearly all parts of our Islands this morning, and is becoming very unsettled generally; rain is falling at all our extreme western and north western stations. Rain has fallen during the past 24 hours in all but our south eastern districts, but the quantity has been small. In Sweden, however, there has been a heavy downpour, from 1·5 in. to nearly 2 ins. having fallen at three out of the four stations whence we receive reports. Temperature has risen a little in most parts of our Islands, and is very uniform between 51° and 56° over the United Kingdom generally. The maximum values recorded yesterday did not exceed 64° at any of our stations, and in Ireland the highest readings varied from 58° to 60°. In France the thermometer has fallen. Wind has backed to S. or SW on all our coasts, and is increasing considerably in the west. At Valentia a moderate gale from SSW is already reported. Sea is rough at Valentia, moderate to smooth elsewhere, but is rising in the west.

At the summit of the Puy de Dôme there is a fresh N. wind this morning, with fog and a temperature of 39°. The maximum temperature during the 24 hours has been 41°, the minimum 36°.

Barometrical Indications. In the course of the past night the barometer has begun to fall fast in the west and north of our Islands. The area of highest pressure is now over France, and depressions (apparently rather deep) are approaching our west and north west coasts from the Atlantic.

Warnings. The South Cone is up on all our west and north west coasts.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANG. HEILL & CO. 22 BEDFORD ST COVENT GARDEN

DAILY WEATHER REPORT Sept 12th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.68	48	Z	0	b	29.72	+ .12	53	50	+ 4	S	2	bc	*	57	41	—
Hernösand ...	29.70	44	Z	0	b	29.70	+ .06	50	49	0	Z	0	f	*	61	43	—
Stockholm ...	29.71	52	Z	0	f	29.76	+ .04	55	53	+ 1	SW	4	bc	*	63	50	0.12
Wisby	29.71	55	SSW	4	bc	29.78	+ .08	57	55	0	W	6	c	*	63	48	—
Christiansund...	29.49	54	NNW	1	0	29.41	— .16	56	51	+ 5	ESE	1	bc	4	59	45	—
Skudesnaes ...	29.63	56	SSW	6	0	29.45	— .25	56	55	+ 2	SSE	8	f	5	?	54	—
Oxö (Xtiansund) ...	29.72	56	WSW	4	0	29.63	— .06	56	55	+ 3	S	5	r	2	59	52	0.04
Skagen (The Skaw)	29.76	55	WNW	5	c	29.73	+ .07	55	54	— 1	SW	5	0	5	61	48	0.08
Fanö	29.82	57	WSW	4	0	29.75	— .07	59	57	+ 4	SW	6	c	*	61	56	—
Cuxhaven ...	29.94	58	WSW	3	0	29.90	— .02	56	54	— 1	SSW	3	bc	*	?	52	0.15
Sumburgh Head	29.44	51	W	4	c	29.26	— .25	48	47	— 3	NE	1	0	2	55	45	0.10
Stornoway ...	29.43	54	SW	4	bc	29.20	— .24	? 54	? 51	+ 1	ESE	5	0	4	55	43	—
Thurso																	
Wick	29.44	53	SW	3	0	29.28	— .24	? 48	? 47	— 6	SSW	1	b	0	60	47	0.40
Nairn	29.57	52	Z	0	r	29.33	— .25	47	45	— 7	Z	0	b	0	62	45	0.41
Aberdeen ...	29.52	57	SSW	4	0	29.35	— .31	52	51	— 1	WSW	1	c	1	59	50	0.71
Leith	29.56	58	WSW	4	c	29.41	— .30	52	49	— 3	WSW	4	b	*	60	47	0.27
Shields	29.66	56	SW	3	0	29.48	— .33	54	52	0	W	2	0	2	58	52	0.07
Spurn Head ...	29.79	58	SW	5	c	29.55	— .36	55	55	+ 1	SW	6	r	5	64	54	0.24
York	29.74	59	SSW	3	c	29.53	— .36	57	56	+ 1	SSW	3	0	*	60	54	0.28
Nottingham ...	29.82	58	SSW	4	0	29.60	— .35	58	57	+ 1	SSE	4	r	*	65	54	0.29
Ardrossan ...	29.54	55	SSW	5	0	29.41	— .32	52	50	— 2	SSW	5	0	4	55	50	0.55
Mullaghmore ...	29.54	53	W	6	r	29.36	— .35	53	52	— 1	SSW	6	ogq	5	58	49	0.54
Donaghadee ...	29.59	56	SW	3	0	29.46	— .34	49	49	— 4	SW	5	bc	3	56	45	0.41
Kingstown ...	29.61	61	SW	4	c	29.53	— .35	54	51	— 2	SE	1	c	1	61	51	0.23
Holyhead ...	29.66	56	SW	5	r	29.53	— .34	55	53	0	W	1	0	1	59	53	0.59
Liverpool (Bidston)	29.71	55	SSE	2	r	29.52	— .35	54	53	— 2	W	1	0	1	59	53	0.65
Valentia	29.63	57	W	3	0	29.53	— .25	56	55	— 1	WSW	5	ogp	5	59	51	0.46
Roche's Point...	29.72	56	SW	5	r	29.58	— .29	55	53	— 2	W	3	c	3	60	53	1.12
Pembroke ...	29.76	56	S	6	r	29.56	— .38	57	57	+ 1	WSW	2	0	4	58	56	0.46
Scilly	29.86	59	SSW	6	0	29.65	— .37	59	59	+ 1	WSW	4	f	4	63	52	0.41
Prawle Point ...	29.92	55	SW	5	r	29.68	— .37	57	57	+ 3	S	6	r	5	58	54	0.04
Hurst Castle ...	29.95	58	WSW	5	0	29.75	— .31	59	58	+ 3	SSW	5	opw	5	62	57	0.04
Dover	29.97	58	WSW	6	0	29.79	— .25	59	57	+ 5	WSW	5	b	4	61	54	0.04
London	29.92	59	SW	4	0	29.73	— .29	60	56	+ 5	SW	5	ogr	*	64	54	—
Oxford	29.87	57	W	1	0	29.66	— .33	56	56	+ 2	SSW	2	r	*	60	54	0.05
Cambridge ...	29.86	56	SSW	1	c	29.65	— .31	58	56	+ 4	SSW	1	ow	*	65	53	0.01
Yarmouth ...	29.88	61	SW	2	bc	29.72	— .27	60	56	+ 5	SSW	4	bq	3	63	53	—
The Helder ...	*	*	*	*	*	29.80	— .16	55	53	— 2	S	2	c	*	*	*	*
Cape Gris Nez																	
Jersey	30.02	59	SW	5	c	29.83	— .30	58	56	+ 1	SSW	4	c	4	61	54	—
Brest	29.98	59	WSW	5	0	29.78	— .32	60	59	+ 4	SW	5	r	5	61	54	0.04
Lorient	30.01	60	SSW	5	0	29.86	— .27	60	58	+ 3	SSW	7	c	4	63	54	—
Rochefort ...	30.05	62	W	3	0	29.91	— .27	59	55	+ 2	SSE	5	c	2	?	?	—
Biarritz	30.27	64	E	4	0	29.88	— .29	66	63	+ 8	SSW	4	c	3	73	?	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.91	— .16	56	53	+ 3	S	4	c	*	60	52	—
Charleville ...	?	58	SSW	1	bc	?	?	51	48	— 1	SE	1	c	*	67	45	—
Paris	30.08	60	WSW	1	c	29.94	— .24	57	54	+ 2	S	1	b	*	*	*	—
Lyons	30.09	53	E	1	b	30.04	— .13	51	51	— 7	NE	1	m	*	69	47	—
Toulon	30.01	65	Z	0	b	30.06	+ .05	60	57	— 3	E	5	bc	2	73	57	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.65	56	53	SSW	6	0	4
Sumburgh Head	29.43	53	52	W	5	c	5
Stornoway ...	29.45	53	52	W	6	c	5
Aberdeen ...	29.57	57	55	SSW	3	r	1
Shields	29.74	52	50	SW	2	r	2
Ardrossan ...	29.63	54	53	SSW	5	0	4
Mullaghmore ...	29.58	58	57	SSW	6	rg	4
Holyhead... ...	29.79	57	56	SSW	5	r	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29.67	55	57	SW	5	ongd	5
Scilly	29.95	62	60	SSW	5	0	4
Dover	30.01	60	56	WSW	4	bc	3
London ...	29.97	63	59	SW	4	0	*
Yarmouth ...	29.93	61	55	WSW	3	bc	2
Jersey	30.05	61	57	SW	3	0	3
Rochefort ...	30.12	69	59	W	3	c	2

The barometer continues to fall generally—most in the N., where the wind is freshening and blows strongly in some places. Rain is much more generally prevalent than at 8 am.

EXPLANATION OF COLUMNS.

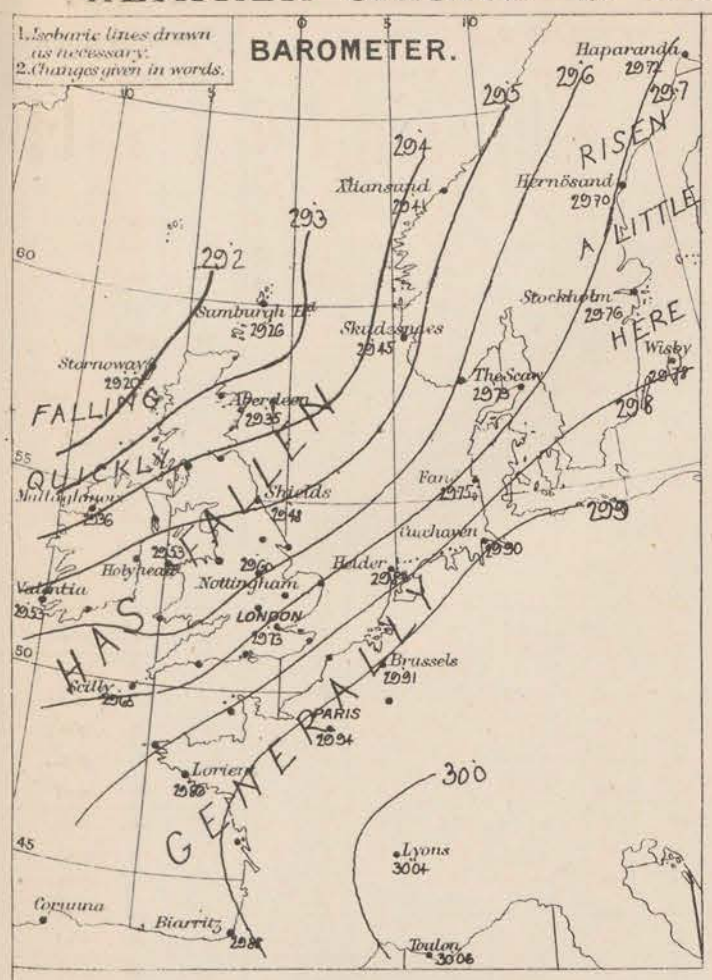
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

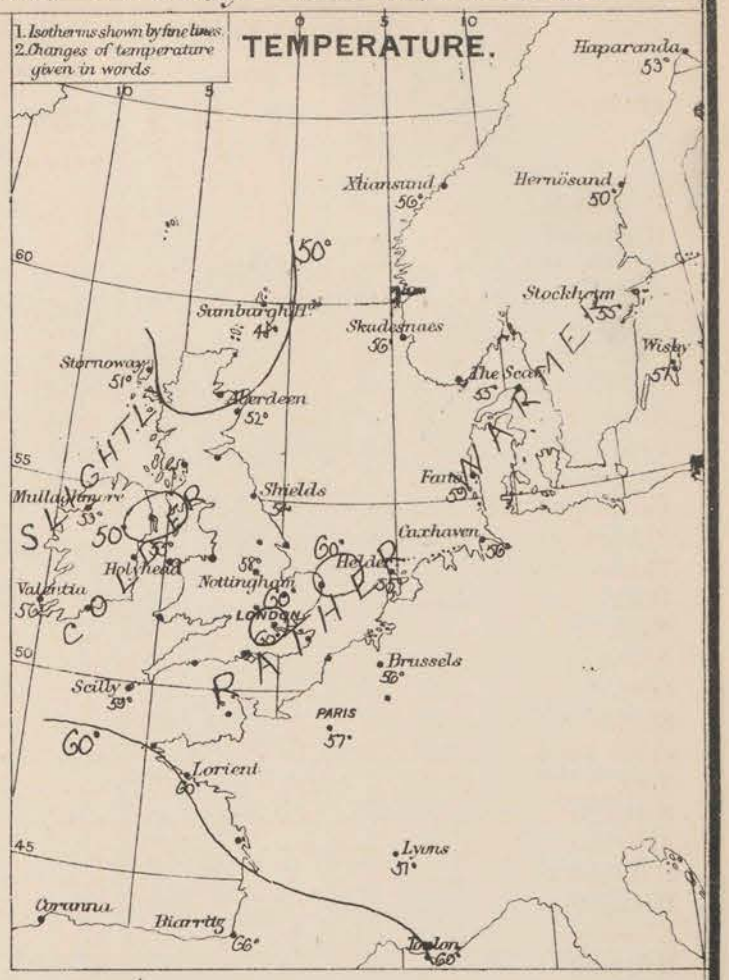
* AN ASTERISK is inserted in all places for which information is not usually received.

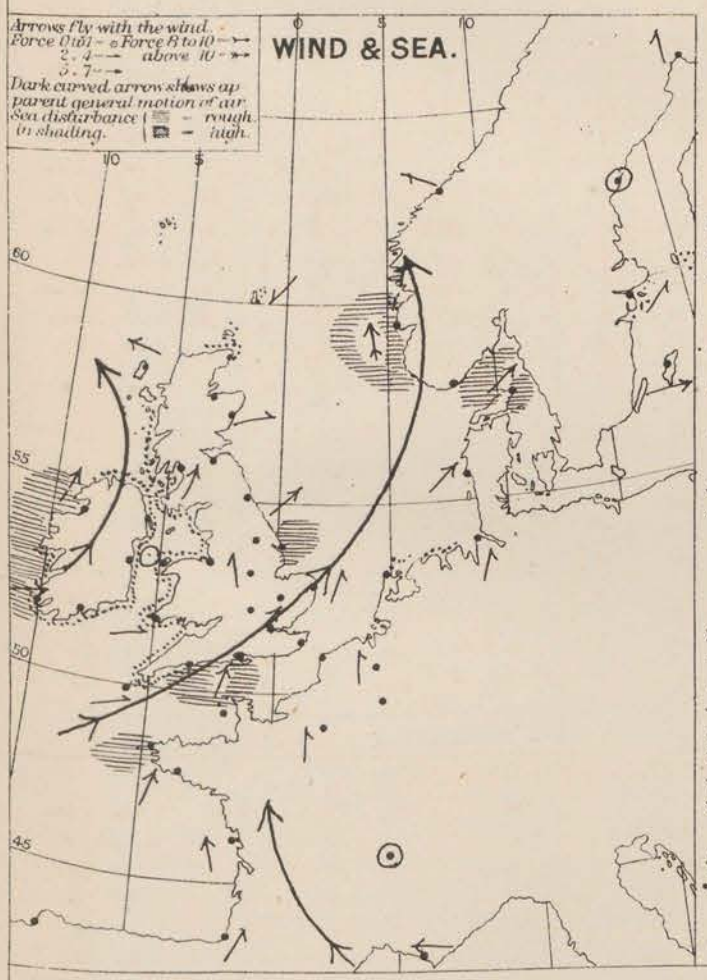
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

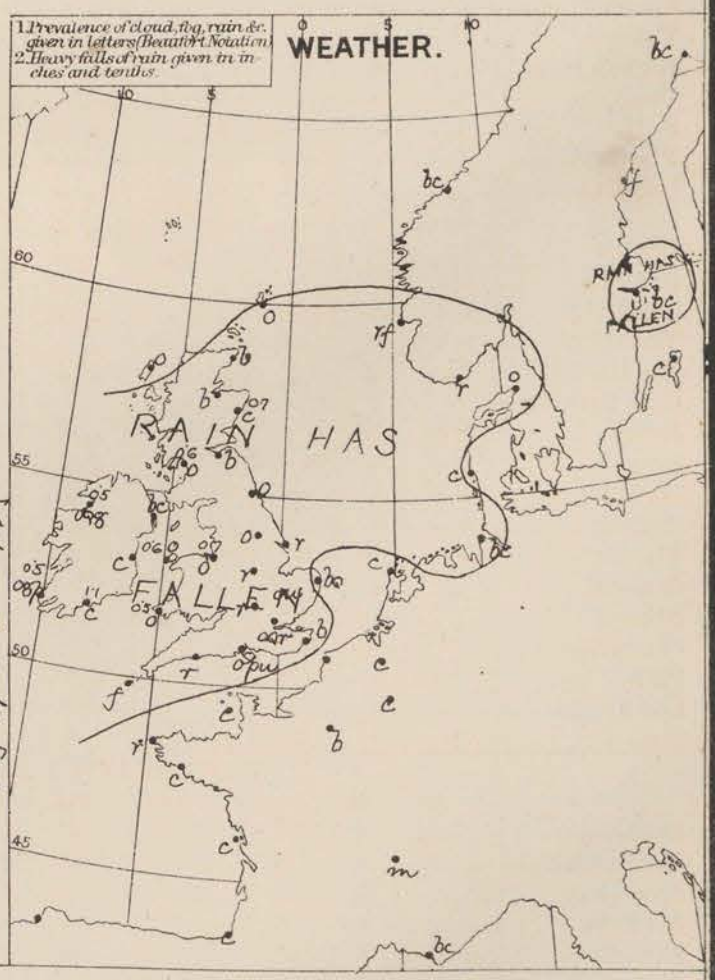
WEATHER CHARTS for 8 a.m. on Friday 12th Sept. 1879.







Note. A dotted line is drawn round those coasts upon which the warning signals are now flying.



REMARKS. Weather is changeable over the whole of our Islands. At the present time it is temporarily fair in the east of Scotland, but is dull, squally and showery in most other districts, with fog at Scilly. Rain has fallen very generally during the past 24 hours, the amount varying from 0·4 in. to 0·6 in. at most of our western stations, while they do not exceed a few hundredths in the south and southeast. Temperature shows no great change, the present readings varying from about 50° in the north of Scotland to 59° or 60° in the south and south east of England and the north west of France. The maximum temperatures recorded yesterday were 65° at Nottingham and Cambridge and 64° in London and at Sperm H. Wind is SW over nearly the whole of our Islands but variable in the north east of Scotland and south eastern in the Hebrides. In force it varies from a moderate to a strong breeze in nearly all districts. Sea is rather rough in the Channel and off the west of Ireland, moderate to slight elsewhere. At the summit of the Puy de Dôme this morning the wind has shifted to S, with fair weather, and temperature has risen to 43°.

Barometrical Indications. The barometer is still highest (above 30 ins) in the south of France, lowest (below 29·2 ins) off our extreme north west coasts. Depressions are passing over our Islands in a NE direction, the deepest being in the northern districts, and the subsidiary ones in the south. No settled weather seems likely yet.

Warnings. The South Cone is still up on our western and extreme northern coasts.

Subscription for these charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office. 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 13th SEPT. 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand ...														*			
Stockholm ...														*			
Wisby														*			
Christiansund...	29.27	60	S	2	c	29.34	− .07	54	52	− 2	NW	3	r	3	61	46	0.04
Skudesnaes ...	29.49	57	SSW	7	o	29.54	+ .09	57	54	+ 1	SSW	6	o	4	57	?	0.04
Oxö (Xtiansund) ...	29.61	57	SSW	6	r	29.62	− .01	60	57	+ 4	SSW	6	r	3	?	54	—
Skagen (The Skaw)	29.75	58	SW	5	o	29.74	+ .01	59	57	+ 4	SSE	5	c	5	63	54	—
Fanö	29.76	59	S	4	b	29.75	.00	59	57	0	S	4	c	*	63	55	—
Cuxhaven ...	29.85	64	SSW	3	b	29.84	− .06	56	54	0	S	2	b	*	64	50	—
Sumburgh Head	29.28	50	SSE	4	c	29.30	+ .04	50	49	+ 2	W	6	c	6	53	45	0.06
Stornoway ...	29.09	50	W	6	o	29.44	+ .24	50	50	− 4	SSW	3	r	3	54	45	0.36
Thurso																	
Wick	29.21	53	SW	3	bc	29.45	+ .17	52	48	+ 4	SW	3	bc	2	57	46	0.01
Nairn	29.23	50	SW	2	bc	29.50	+ .17	47	45	0	Z	0	b	1	58	46	0.01
Aberdeen ...	29.31	54	SSW	3	bc	29.54	+ .19	52	49	0	SW	1	b	1	60	46	—
Leith	29.34	56	SW	4	c	29.58	+ .17	52	49	0	WSW	2	bc	*	61	48	—
Shields	29.42	61	WSW	3	c	29.64	+ .16	51	50	− 3	WSW	2	bcm	1	65	48	—
Spurn Head ...	29.53	60	SW	5	c	29.66	+ .11	55	54	0	WSW	3	c	3	61	54	0.01
York	29.49	62	SW	2	c	29.66	+ .13	55	53	− 2	SW	1	b	*	65	51	0.12
Nottingham ...	29.55	62	SSE	3	c	?	?	57	55	− 1	S	1	c	*	65	51	0.02
Ardrossan ...	29.36	55	WSW	4	c	29.57	+ .16	52	49	0	W	4	bc	0	56	51	0.06
Mullaghmore ...	29.44	53	W	5	c	29.62	+ .26	50	49	− 3	SW	5	bcp	4	59	48	0.15
Donaghadee ...	29.44	54	W	3	c	29.64	+ .18	49	49	0	W	2	b	1	57	46	0.18
Kingstown ...	29.50	57	W	4	bc	29.67	+ .14	53	49	− 1	W	3	bc	0	66	48	0.07
Holyhead ...	29.52	56	WSW	4	o	29.67	+ .14	52	51	− 3	W	1	bc	1	60	50	0.03
Liverpool (Bidston)	29.51	60	SW	3	bc	29.66	+ .14	55	52	+ 1	SSW	1	b	1	65	51	0.01
Valentia	29.58	55	WNW	3	c	29.69	+ .16	52	50	− 4	WSW	1	bc	1	60	46	0.06
Roche's Point...	29.56	57	W	4	bc	29.67	+ .09	51	50	− 4	NW	2	bc	3	61	48	0.08
Pembroke ...	29.58	58	SW	4	c	29.67	+ .11	57	54	0	Z	0	bc	2	58	55	—
Scilly	29.68	58	SW	3	o	29.69	+ .04	57	57	− 2	Z	0	rf	3	60	56	0.20
Prawle Point ...	29.64	57	W	1	m	29.71	+ .03	56	56	− 1	S	2	o	3	58	52	0.03
Hurst Castle ...	29.69	59	SW	6	r	29.74	− .01	57	57	− 2	SW	2	c	3	60	55	0.43
Dover	29.74	61	SW	4	o	29.74	− .05	60	60	+ 1	WSW	4	ofb	3	62	59	0.05
London	29.68	59	S	4	or	29.73	.00	57	55	− 3	SW	1	bc	*	63	53	0.13
Oxford	29.62	58	S	1	r	29.70	+ .04	54	54	− 2	S	1	r	*	61	53	0.18
Cambridge ...	29.63	60	S	2	o	29.73	+ .05	55	55	− 3	SW	1	od	*	64	51	0.17
Yarmouth ...	29.66	62	SSW	4	c	29.72	.00	57	55	− 3	WSW	1	bc	2	65	55	—
The Helder ...	*	*	*	*	*	29.75	− .05	58	57	+ 3	S	1	c	*	*	*	*
Cape Gris Nez																	
Jersey	29.74	63	SSW	4	o	29.77	− .06	58	57	* 0	SSE	1	og	1	64	46	0.14
Brest	29.73	59	W	4	f	29.74	− .04	57	56	− 3	Z	0	r	2	61	55	0.32
Lorient	29.78	62	SW	5	m	29.72	− .14	60	59	0	SE	3	m	3	66	55	0.08
Rochefort ...	29.89	65	SSW	5	o	29.82	− .09	61	59	+ 2	SE	4	bc	2	77	54	—
Biarritz	29.86	68	NE	1	o	29.77	− .11	68	61	+ 2	SSW	4	c	2	73	60	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.82	− .09	60	56	+ 4	SSW	3	bc	*	67	56	—
Charleville ...	?	61	S	1	b	?	?	55	52	+ 4	ESE	5	o	*	72	50	—
Paris	29.85	64	S	1	bc	29.87	− .07	62	59	+ 5	SW	4	o	*	*	*	—
Lyons	29.95	59	SSW	1	c	29.97	− .07	60	58	+ 9	ENE	1	c	*	76	54	—
Toulon	30.04	66	S	3	c	30.03	− .03	64	55	+ 4	NE	3	b	2	72	57	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.44	57	54	SSW	7	of	6	Valentia ...	29.55	58	54	WNW	5	bc	5
Sumburgh Head	29.24	53	50	S	3	c	3	Scilly	29.65	59	57	W	4	c	4
Stornoway ...	29.09	54	51	WSW	7	r	6	Dover	29.75	62	58	SW	5	b	4
Aberdeen ...	29.31	57	52	S	4	c	1	London ...	29.68	62	60	S	4	oq	*
Shields	29.42	64	58	W	2	bc	2	Yarmouth ...	29.68	62	56	SSW	5	cq	4
Ardrossan ...	29.32	54	52	SSW	6	r	5	Jersey	29.76	63	61	SSW	4	og	4
Mullaghmore ...	29.37	55	53	WSW	6	cq	5	Rochefort ...	? 29.88	69	61	SW	5	o	4
Holyhead... ...	29.50	59	50	SW	4	c	3								

The depression which lay off our NE. coast this morning, is travelling NE^rly, and the subsidiary depression in the W. is moving slowly to the E^ward. The barometer is rising in Ireland, where the wind is veering and the weather improving.

EXPLANATION OF COLUMNS.

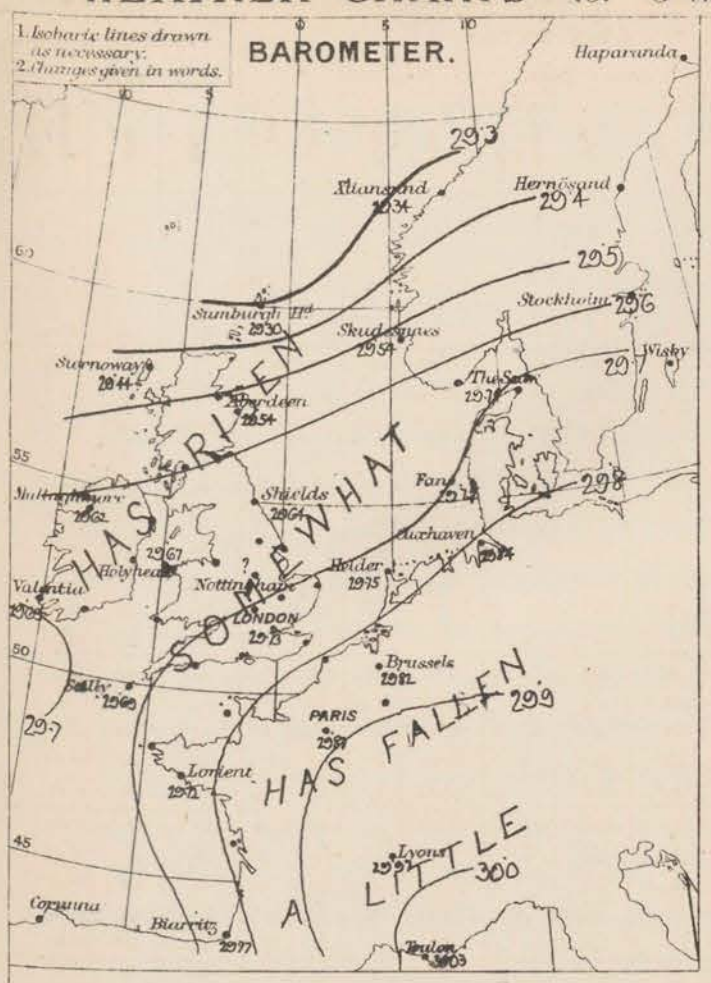
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

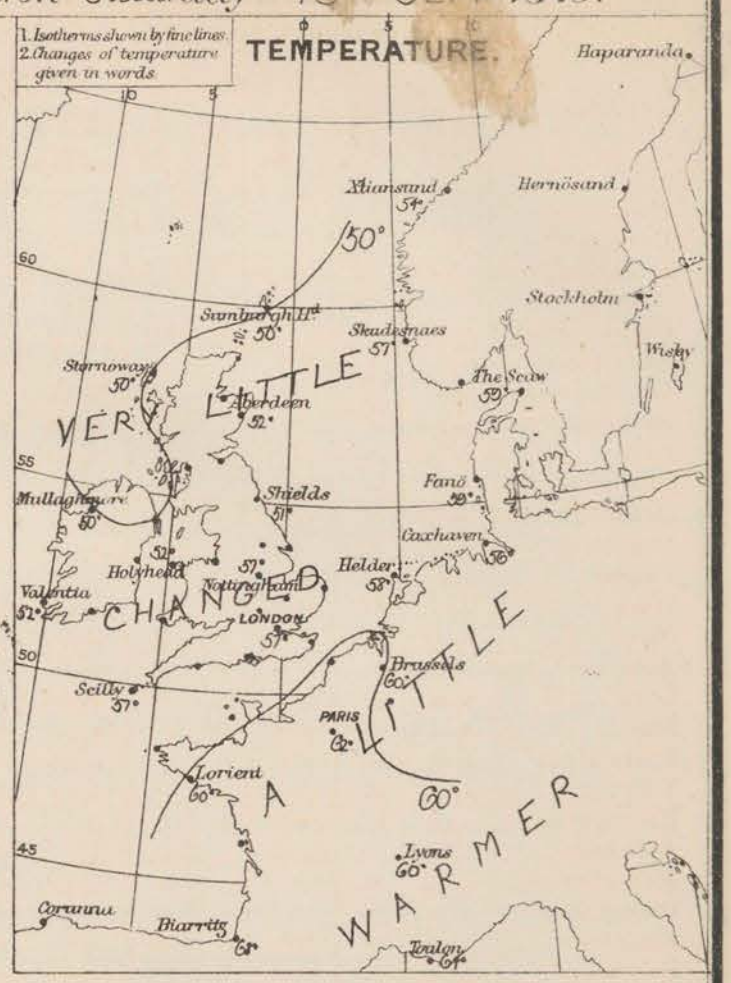
* AN ASTERISK is inserted in all places for which information is not usually received.

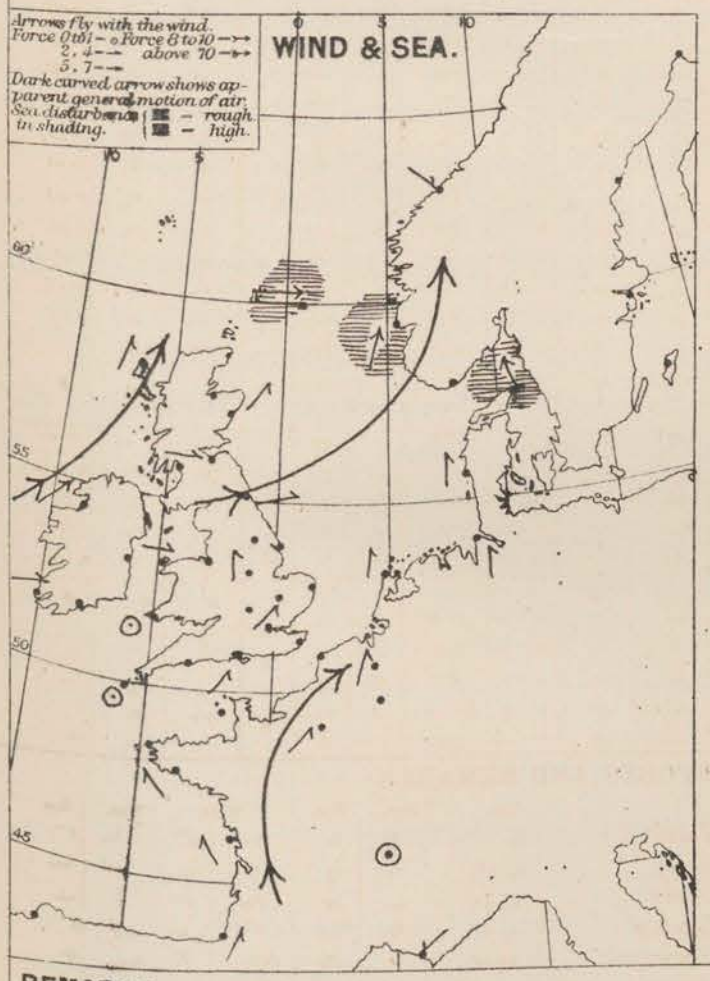
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

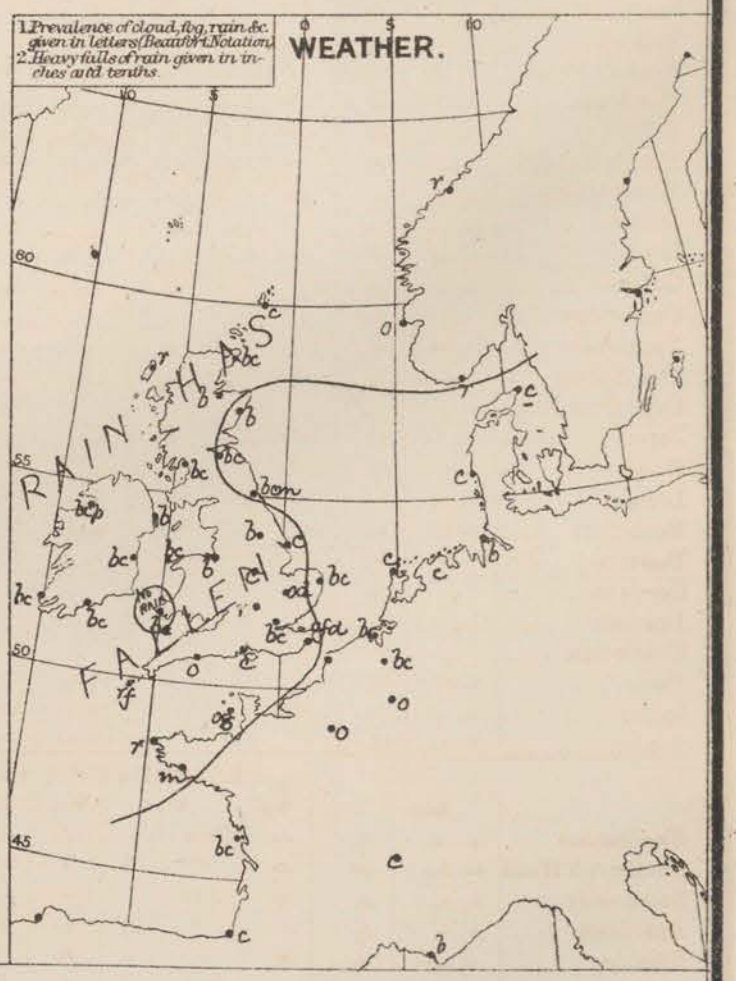
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 13th Sept. 1879.*









REMARKS. Weather this morning is fine over nearly the whole of the United Kingdom, and in some places the sky is quite clear. On our extreme north west coasts, however, and at the mouth of the Channel rain is again falling, and the general appearance is far from being settled.

Rain has fallen since yesterday on all but our north east coasts, the largest quantities reported being 0·4 in. at Thurso Castle and 0·3 in. at Porcot.

Temperature shows no material change, the present readings varying from about 50° at our most northern stations to about 60° in the extreme south east. The maximum readings over England yesterday were 64° or 65°.

Wind is W. over the greater part of our Islands and is falling light everywhere. In the south, however, it is backing quickly, and in the west of France it is already SE.

Sea remains rough in the far north, but is slight or smooth elsewhere.

Barometrical Indications. During the past 48 hours the barometer has risen over the whole of the British Islands, most in the north. A peak decrease has set in over the Bay of Biscay during the night, and there are other indications of the advance of a depression towards our south west coasts from the SW.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster, S.W.

R. H. SCOTT, Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from SEPT 7TH *to* SEPT 13TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

At the commencement of the week a large, but somewhat shallow depression lay over our Nn coasts. The disturbance, after travelling a little to the NNWwd and growing deeper, suddenly changed its course and passed in an almost due Ebly direction across our Islands, causing in its passage strong winds generally and a gale from N. on our western coasts. The winds subsequently veered to NW. and fell moderate, but on the 11th they returned to SW., and breezes from that quarter or W. continued until the close of the week, by which time light Ebly airs were beginning to show themselves on our S. coasts. The weather has been generally unsettled, and heavy rain fell at all our Nn stations on the 11th, and at the Sn stations on the after part of the 13th. Temperature has been a little below the mean for the time of year.

SUNDAY SEPT 7TH

Weather foggy in the E. and NE., dull and rainy in the W., changeable in the SE. Rain falling generally later on, most in the W.; unusually heavy fall in NW. of Ireland.

Temperature risen over England, fallen in Ireland. Maxima between 70° and 75° in the En and Nn counties, but little above 60° in the W.

Wind varying greatly; chiefly Sly over England and Ebly in Scotland, but Nly in the W. and S. of Ireland, and SWly over the N. of France. Subsequently veering to W. in the S. and freshening.

Sea moderate generally, but rough on some parts of our E. and NE. coasts.

Barometer fallen. Shallow depression over Ireland at 8 am., subsequently growing deeper and travelling northwards.

MONDAY SEPT 8TH

Weather very fine at first at all but our extreme Wn stations, where heavy rain fell. Rain subsequently extending to all but Scotch stations, with thunder in many places.

Temperature lower than on the 7th; maxima not above 69° at any station

Wind Slly to SWly very generally, strong to a gale in far W. fresh to moderate elsewhere. Subsequently shifting to W. at our western stations and blowing hard later on.

Sea rough in extreme W., NW. and N.

Barometer rising in the E. and S., still falling in W and NW. Depression in NW. growing much deeper, and then beginning to move Ewd towards England.

TUESDAY SEPT 9TH

Weather dull and unsettled in all parts of our Islands, with rain in several places. Ally clearing at some Wn and Nn stations during latter part of day.

Temperature showing very little change except in the S. of France, where rapid falls had occurred. Eight am. readings varying from 51° in the Shetlands and Hebrides to 57° in the SE. of England. Maxima 62° at Nottingham, 64° in London and 65° at Cambridge.

Wind strong to a gale from W. on our Wn and Sn coasts, and fresh SWly in the SE., but light from E. in the N. Shifting to N. over Scotland during day and to NW. or WNW. at most of the English and Irish stations.

Sea high at Scilly, rough in the W and S. generally.

Barometer falling briskly in E., but recovering rapidly in W. Depression which lay off NW Ireland on previous day now found with its centre over the N. of England and continuing to travel away Ewd during day. Recovery extending to all stations in course of afternoon.

WEDNESDAY SEPT 10TH

Weather fine on our E. and SE. coasts, cloudy generally elsewhere. Cloud extending to some of the eastern stations during day, and a little rain falling in some places.

Temperature fallen a little in the N. and E., little changed elsewhere. Eight a.m. readings low generally, and maxima over Central England only 64°.

Wind NW^ly, but beginning to back at the most W^n stations, moderate to fresh in force in all places. By 6 p.m. winds had become W^ly at nearly all stations, and even WSW^ly in the W. of Ireland.

Sea moderate or slight.

Barometer rising generally at 8 a.m. but new fall commencing in W. during after part of day. Depression of previous 2 days now found near the Danish coasts, but apparently "filling up"

THURSDAY SEPT 11TH

Weather overcast in all parts of our Islands (with rain on the W. coast of Ireland and Scotland), but fine on the Continent. Rain falling heavily in W. during day, and extending to nearly all over other stations.

Temperature rises slightly in most places, and very uniform between 51° and 58° over almost the whole of W^n Europe. Maxima 64° in London, and about 65° over Central England.

Wind generally SW^ly, – light in the S. and E., but fresh to strong in the W. and NW. Beginning to veer to W. at some W^n stations in evening.

Sea rough at our extreme W^n stations, moderate to smooth elsewhere.

Barometer highest and rising over France, lowest off our NW. coasts, and falling in all parts of the Kingdom. Series of depressions passing in a NE^ly direction outside the W^n and N^n coasts, but not sufficiently near to cause any serious increase of wind.

FRIDAY SEPT 12TH

Weather temporarily fine in the E. of Scotland, but dull, unsettled and rainy in almost all other districts. Some improvement taking place in W. during day, but no important change elsewhere.

Temperature fallen in the W. and N., risen slightly in the S.; readings below 30° in the N. of Scotland, but as high as 63° or 66° in the S. of England. Maxima at central English stations about 65°.

Wind still SW^ly generally, fresh to strong in force in many exposed places. Veering to W^ward at all W^n and NW^n stations in course of day, and falling moderate or light.

Sea rather rough in the Channel and off the W. of Ireland, moderate elsewhere.

Barometer falling everywhere. Large depression off our NW. coasts, moving NE^ward, and small subsidiary disturbance over Wales; latter depression passing across England during day, and recovery taking place in SW. towards evening

SATURDAY SEPT 13TH

Weather fine generally in morning, but becoming dull and wet in the S. of England during afternoon. Many rain falling at all the S^n stations, half an inch measured in many places. 0.7 in. at Spurn Head and Yarmouth and as much as 0.9 in. at Rest.

Temperature fallen slightly in most places; eight a.m. readings varying from 47° at Nairn and 49° at Donaghadee to 60° at Dover. Highest maxima 65° at Cambridge and 68° in London.

Wind light or moderate in force everywhere. Generally W^ly or SW^ly in morning, but light E^ly breeze setting in over the S. of England during the afternoon and evening.

Sea slight on nearly all our coasts.

Barometer rising at all the W^n stations, falling over the W. of France. Depression passing up Channel in course of day causing fall of mercury over the whole of S. of England, but recovery commencing at Scilly in evening.

Meteorological Office,

116, *Victoria Street, Westminster, S.W.,*

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT Sept. 14th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.78	56	S	6	o	29.80	+ .04	55	53	+ 3	S	8	o	*	?	50	0.24
Hernösand ...	29.83	53	SSE	8	o	29.85	+ .14	51	50	o	SSW	2	o	*	57	46	—
Stockholm ...	29.97	55	SW	7	b	29.93	.00	58	56	— 2	SW	6	b	*	64	50	—
Wisby	29.99	56	SSE	6	b	29.91	— .05	59	56	o	SSW	4	b	*	61	54	—
Christiansund...	29.94	54	SE	1	o	29.69	+ .35	51	48	— 3	SW	2	c	4	57	45	0.04
Skudesnaes ...	29.70	54	SSW	4	c	29.71	+ .17	54	51	— 3	SSE	6	o	4	57	51	—
Oxö (Xtiansund) ...	29.74	56	SSW	4	o	29.74	+ .12	51	50	— 9	N	4	r	2	57	50	0.51
Skagen (The Skaw)	29.80	59	SW	4	o	29.71	— .03	59	58	o	SE	4	o	5	63	52	0.08
Fanö	29.80	57	SW	4	b	29.63	— .12	60	58	+ 1	S	6	o	*	64	57	—
Cuxhaven ...	29.85	63	SSW	1	c	29.75	— .09	63	60	+ 7	S	2	o	*	68	54	—
Sumburgh Head	29.56	50	WSW	1	bc	29.62	+ .32	52	51	+ 2	SW	1	b	2	56	43	0.01
Stornoway ...	29.57	52	W	3	b	29.55	+ .11	52	51	+ 2	SW	7	o	6	55	45	—
Thurso																	
Wick	29.61	50	E	o	bc	29.64	+ .19	54	49	+ 2	S	1	b	o	58	43	0.01
Nairn	29.65	52	SW	2	b	29.66	+ .16	47	45	o	E	o	b	o	60	42	—
Aberdeen ...	29.65	56	SW	1	c	29.70	+ .16	52	48	o	WSW	1	b	o	64	40	—
Leith	29.67	57	W	2	b	29.73	+ .15	51	48	— 1	WSW	1	bc	*	64	45	—
Shields	29.71	55	E	1	o	29.77	+ .13	50	49	— 1	WNW	2	bc	1	60	41	—
Spurn Head ...	29.72	59	SSE	3	r	29.75	+ .09	53	53	— 2	NNW	4	o	4	61	53	0.70
York	29.73	56	W	1	f	29.80	+ .14	50	48	— 5	NW	1	b	*	61	43	0.23
Nottingham ...	29.72	55	N	1	f	29.81	+ .10	53	53	— 4	E	o	b	*	62	47	0.47
Ardrossan ...	29.69	55	SW	3	b	29.73	+ .16	53	50	+ 1	SW	1	c	1	58	46	—
Mullaghmore ...	29.73	55	WNW	4	b	29.74	+ .12	52	51	+ 2	SW	5	rm	4	58	49	0.07
Donaghadee ...	29.73	55	ESE	2	bc	29.79	+ .15	51	50	+ 2	W	3	bc	1	60	45	—
Kingstown ...	29.74	58	SSE	1	b	29.85	+ .18	52	49	— 1	WSW	2	bc	2	61	46	—
Holyhead ...	29.74	55	NW	1	bc	29.82	+ .15	54	51	+ 2	WNW	3	b	2	58	48	—
Liverpool (Bidston)	29.73	54	NNW	1	c	29.80	+ .14	54	51	— 1	W	1	b	1	59	48	—
Valentia	29.80	55	NNW	2	b	29.89	+ .20	55	54	+ 3	WSW	2	op	2	60	49	0.01
Roche's Point...	29.77	58	SSE	1	c	29.86	+ .19	48	46	— 3	S	1	b	2	61	46	—
Pembroke ...	29.72	54	N	1	bc	29.86	+ .19	56	53	— 1	NW	1	b	1	58	50	0.01
Scilly	29.70	56	NE	4	f	29.58	+ .19	57	55	o	NNW	5	b	4	58	55	0.08
Prawle Point ...	29.68	55	ESE	1	f	29.82	+ .11	55	54	— 1	NNW	1	m	2	57	55	0.37
Hurst Castle ...	29.68	61	E	1	f	29.78	+ .04	55	55	— 2	NNE	3	m	2	61	55	0.55
Dover	29.72	60	E	1	o	29.75	+ .01	58	58	— 2	N	3	or	1	63	58	0.36
London	29.70	60	SSE	1	or	29.77	+ .04	55	53	— 2	N	2	o	*	68	54	0.45
Oxford	29.71	58	S	1	f	29.81	+ .11	54	52	o	WNW	1	c	*	62	51	0.40
Cambridge ...	29.71	61	E	o	f	29.79	+ .06	53	53	— 2	NW	1	o	*	65	52	0.46
Yarmouth ...	29.74	61	SSE	2	bc	29.74	+ .02	58	57	+ 1	NW	1	c	2	63	56	0.68
The Helder ...	*	*	*	*	*	29.65	— .10	61	61	+ 3	SSW	2	o	*	*	*	*
Cape Gris Nez																	
Jersey	29.69	59	SW	1	o	29.79	+ .02	58	57	o	N	5	or	4	62	57	0.61
Brest	?	58	?	1	r	29.83	+ .09	55	54	— 2	N	5	c	3	63	54	0.87
Lorient	29.65	63	S	4	c	29.76	+ .04	58	55	— 2	N	7	r	3	63	55	0.59
Rochefort ...	29.73	70	WSW	2	c	29.73	— .09	65	64	+ 4	WSW	4	r	2	79	59	0.12
Biarritz	29.65	81	S	3	o	29.77	.00	67	63	— 1	NW	2	o	2	88	64	0.04
Corunna	*	*	*	*	*	29.89		61	*		NE	6	or	7	*	*	*
Brussels	*	*	*	*	*	29.74	— .08	67	63	+ 7	SW	3	o	*	71	63	0.04
Charleville ...	?	64	SE	1	o	?	?	62	58	+ 7	SE	4	r	*	77	55	0.04
Paris	29.77	69	S	1	o	?	?	65	63	+ 3	S	1	o	*	*	*	—
Lyons	29.91	68	S	1	bc	29.91	— .06	65	59	+ 5	SE	2	b	*	76	63	—
Toulon	30.02	65	SE	1	b	30.02	— .01	63	58	— 1	E	5	b	2	73	61	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...							
Sumburgh Head	29.47	52	49	NSW	5	c	4
Stornoway ...	29.53	54	52	W	2	bc	2
Aberdeen ...	29.59	60	52	WSW	1	b	1
Shields	29.68	60	55	W	1	c	0
Ardrossan ...	29.66	57	53	SW	3	b	3
Mullaghmore ...	29.69	57	53	WNW	4	b	3
Holyhead... ...	29.71	57	53	WNW	2	bc	1

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29.75	59	53	NW	3	bc	3
Scilly	29.68	57	56	ENE	3	o	4
Dover	29.76	62	60	SW	2	bg	3
London ...	29.73	65	61	SSE	1	o	*
Yarmouth ...	29.74	62	59	SSE	2	b	2
Jersey... ...	29.72	61	61	SSW	2	orm	1
Rochefort ...	29.74	76	66	SSE	4	c	2

The barometer continues to rise at all but the S. stations, where a shallow depression has appeared and is moving slowly to the NE.wd. Rain is falling at Jersey.

EXPLANATION OF COLUMNS.

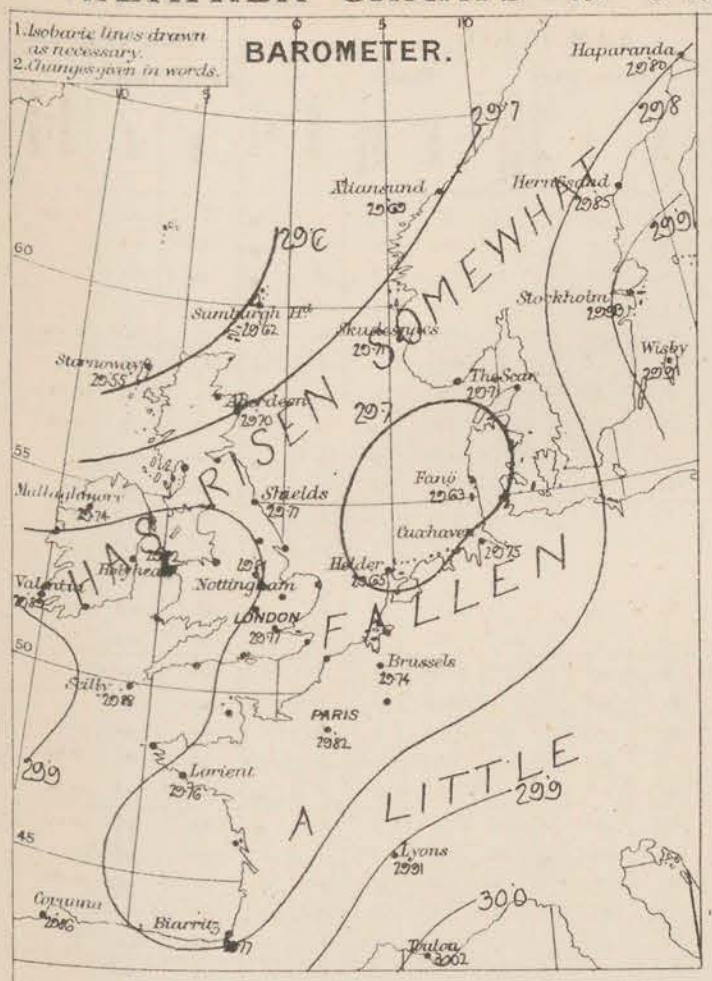
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

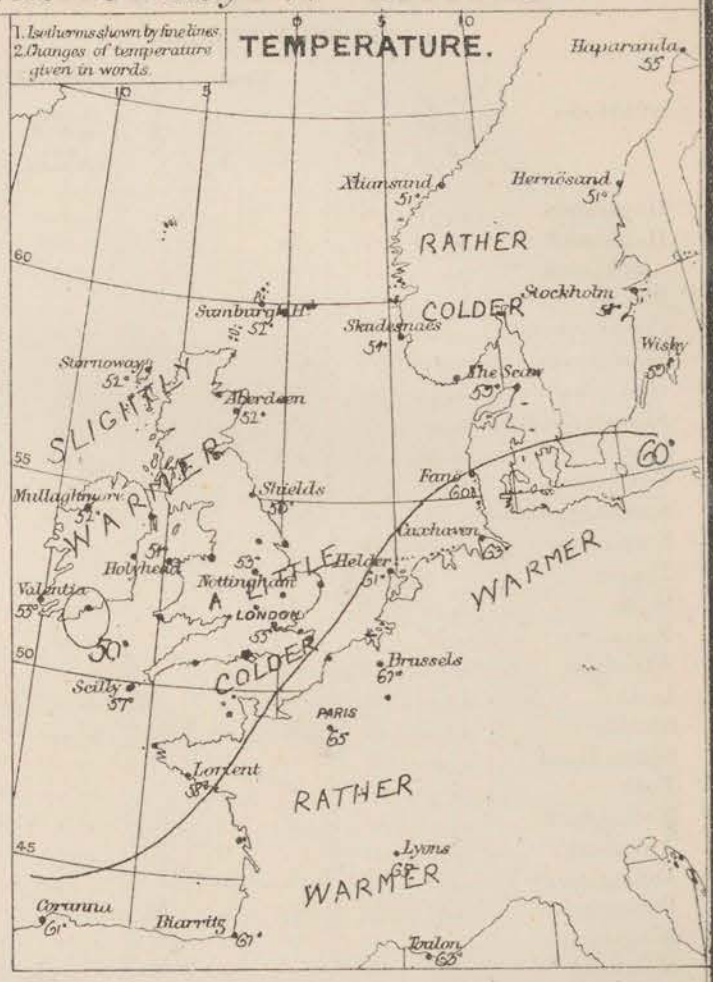
* AN ASTERISK is inserted in all places for which information is not usually received.

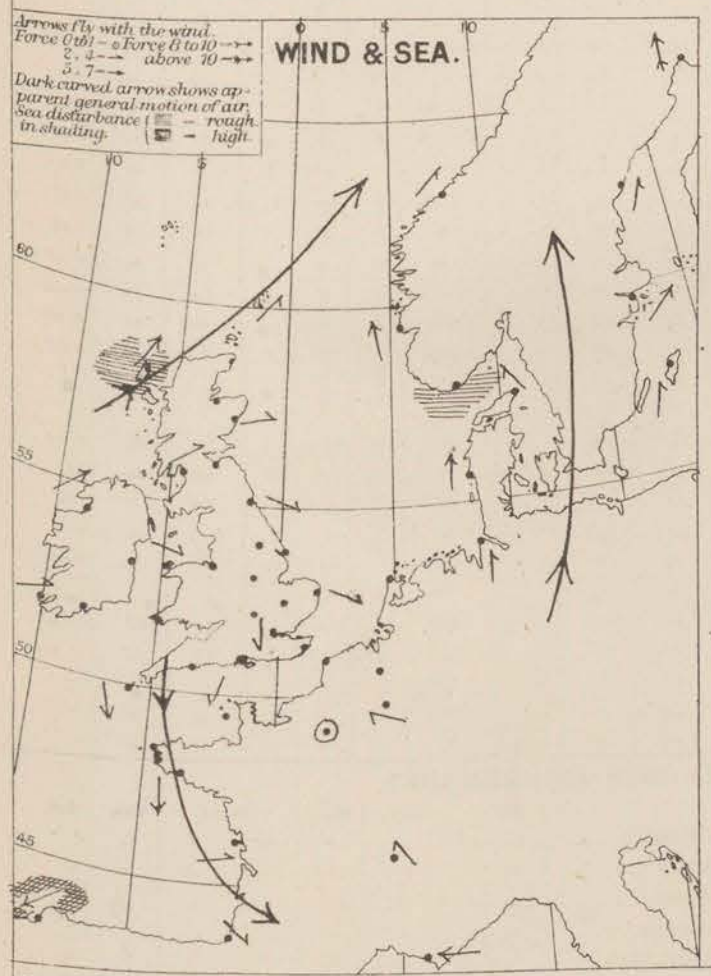
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

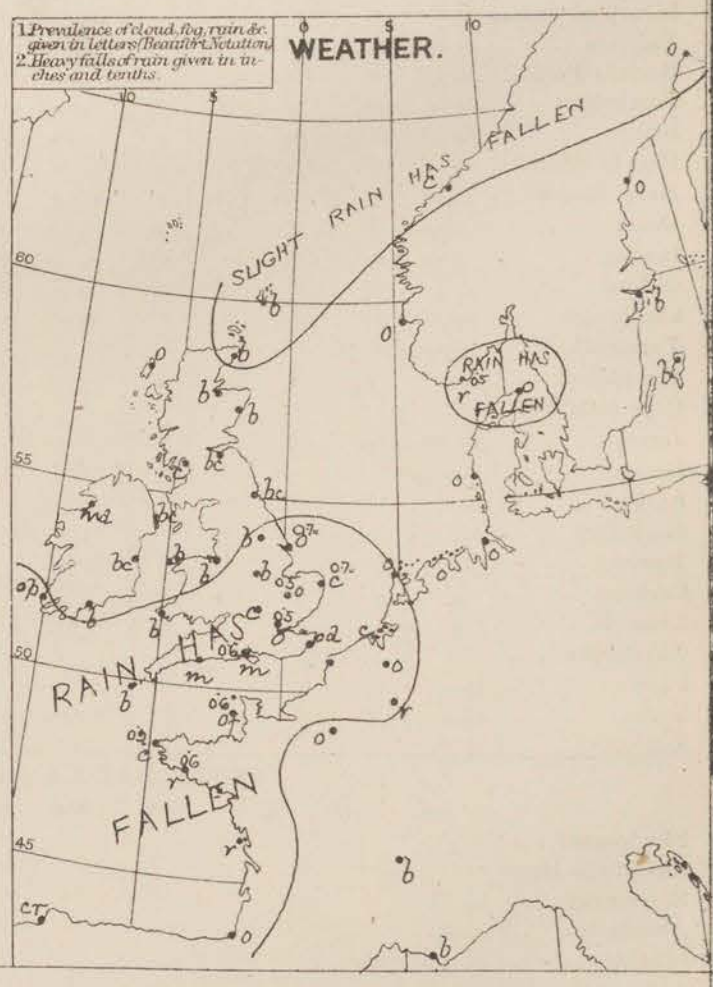
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 14th Sept. 1879.*









REMARKS. Weather is fine at all but the southern and extreme north western stations, where the sky is overcast. Mist and fog are prevailing over the Channel and heavy rain is falling in the west of France. During yesterday or last night a considerable amount of rain fell in all the more southern parts of the kingdom, the heaviest falls reported being 0·5 in. at Cambridge, Hollingham and in London, 0·6 in. at Hunt Castle and 0·7 in. at Spurn Hd and Yarmouth. Temperature has risen slightly on our north west coasts, and also over the Netherlands and France, but fallen elsewhere; readings over our Islands at present vary from 47° at Malin and 50° in the north east of England to 57° at Scilly. The maxima over Central England yesterday did not exceed 65° but in London the thermometer rose to 68°. Wind is SW over north west coasts, but draws into W in the north east, and into NW and N in the south. A moderate SW gale is reported from Stornoway, elsewhere the wind is generally moderate in force. Sea is rough at Stornoway, slight on other parts of our coasts.

Barometrical Indications. The barometer is rising generally in our Islands, falling over Denmark, the Netherlands and some parts of France. Pressure is very irregular, distributed, there being no fewer than three definite depressions in our neighbourhood – one off the north west of Scotland, another with its centre near the Dogger Bank, and a third over the west of France. Gradients are slight.

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Meteorological Office.
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith. 22 Bedford St Covent Garden

DAILY WEATHER REPORT Sept 15th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand ...														*			
Stockholm ...														*			
Wisby														*			
Christiansund...	29.62	50	NNE	3	b	29.57	− .12	53	48	+ 2	SSW	4	c	3	37	41	—
Skudesnaes ...	29.71	51	WNW	2	b	29.78	+ .07	55	54	+ 1	WSW	2	ofo	3	55	50	—
Oxö (Xtiansund)...	29.63	53	WSW	4	b	29.80	+ .06	51	48	0	W	4	b	2	54	48	0.32
Skagen (The Skaw)	29.65	55	NW	5	b	29.76	+ .05	55	49	− 4	NW	6	b	6	61	48	0.32
Fanö	29.84	54	WNW	4	b	29.93	+ .30	58	54	− 2	W	4	b	*	63	52	0.61
Cuxhaven ...	29.83	61	N	4	r	30.01	+ .26	59	57	− 4	NW	1	b	*	66	52	0.02
Sumburgh Head	29.63	52	WSW	4	c	29.73	+ .11	53	51	+ 1	WSW	4	bc	3	56	47	—
Stornoway ...	29.66	54	NW	4	c	29.80	+ .25	52	50	0	W	3	c	3	56	45	—
Thurso																	
Wick	29.65	55	W	3	c	29.81	+ .17	53	49	− 1	W	3	c	2	59	43	—
Nairn	29.72	56	W	2	o	29.84	+ .18	54	50	+ 7	SW	2	bc	1	63	47	—
Aberdeen ...	29.73	57	SSW	2	b	29.87	+ .17	46	45	− 6	WSW	1	b	0	64	41	—
Leith	29.80	56	WSW	4	c	29.91	+ .18	54	52	+ 3	WSW	2	o	*	64	49	—
Shields	29.85	59	WNW	1	b	29.94	+ .17	56	54	+ 6	SW	1	of	1	62	44	—
Spurn Head ...	29.84	57	S	4	c	29.99	+ .24	57	52	+ 4	W	3	cw	2	60	50	—
York	29.89	58	W	2	b	29.98	+ .18	52	50	+ 2	SE	1	o	*	62	47	—
Nottingham ...	29.92	56	NNW	1	b	30.03	+ .22	51	50	− 2	SW	1	ofw	*	69	39	—
Ardrossan ...	29.82	55	SW	2	o	29.93	+ .20	54	52	+ 1	W	1	o	1	56	52	0.01
Mullaghmore ...	29.87	55	W	5	o	29.95	+ .21	53	51	+ 1	SW	4	ogm	4	57	51	0.02
Donaghadee ...	29.88	55	SW	2	o	29.98	+ .19	53	52	+ 2	W	3	o	2	60	50	—
Kingstown ...	29.93	58	W	3	o	30.01	+ .16	55	51	+ 3	WSW	1	of	2	62	52	—
Holyhead ...	29.91	57	SW	2	o	29.99	+ .17	56	54	+ 2	W	1	og	1	60	54	—
Liverpool (Bidston)	29.91	55	WNW	2	b	29.98	+ .18	54	53	0	WSW	1	o	1	59	54	—
Valentia	29.99	56	WNW	2	o	29.99	+ .10	55	53	0	W	1	o	1	59	53	0.02
Roche's Point...	29.96	56	W	3	c	30.01	+ .15	56	54	+ 8	W	2	o	2	60	48	—
Pembroke ...	29.96	57	WNW	1	b	30.01	+ .15	57	54	+ 1	N	0	o	1	58	55	—
Scilly	30.01	57	NW	5	bc	30.03	+ .15	57	55	0	N	0	o	2	59	55	—
Prawle Point ...	29.95	56	NNW	1	b	30.00	+ .18	58	55	+ 3	W	2	b	1	67	48	—
Hurst Castle ...	29.93	62	N	2	b	30.02	+ .24	52	51	− 2	NE	1	bw	1	66	48	—
Dover	29.89	60	NE	3	bc	29.99	+ .24	59	56	+ 1	NE	3	bc	1	60	53	0.03
London	29.91	61	N	1	bm	30.01	+ .24	50	50	− 5	N	0	fw	*	65	43	—
Oxford	29.92	56	NNE	1	b	30.03	+ .22	49	48	− 5	N	0	bf	*	64	43	—
Cambridge ...	29.91	64	N	1	b	30.01	+ .22	48	47	− 5	N	0	bw	*	66	42	—
Yarmouth ...	29.90	57	NNE	1	b	30.01	+ .27	55	53	− 3	WNW	1	bf	2	58	46	—
The Helder ...	*	*	*	*	*	30.01	+ .36	51	?	− 10	N	1	b	*	*	*	*
Cape Gris Nez																	
Jersey	29.95	59	N	3	c	30.00	+ .21	59	57	+ 1	NNE	3	om	3	60	55	0.01
Brest	29.99	57	N	5	b	30.04	+ .21	57	50	− 4	N	3	b	2	61	50	—
Lorient	29.93	60	N	9	m	29.97	+ .21	56	53	− 2	N	7	c	3	61	54	—
Rochefort ...	29.86	66	SSW	4	o	29.86	+ .13	64	62	− 1	N	5	o	2	77	59	0.12
Biarritz	29.84	65	NNE	5	r	29.93	+ .16	63	58	− 4	NW	8	r	4	73	59	2.89
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.97	+ .23	58	56	− 9	NE	3	o	*	69	57	0.04
Charleville ...	?	65	SE	4	o	?	?	63	59	+ 1	E	1	c	*	80	62	—
Paris	29.86	69	W	1	o	29.93	?	64	62	− 1	N	4	m	*	*	*	—
Lyons	29.90	69	SW	1	bc	29.93	+ .02	60	59	− 5	SW	1	m	*	77	55	—
Toulon	29.98	67	E	5	b	29.85	− .17	65	64	+ 2	?	9	t	7	73	63	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.66	55	51	NNW	4	b	3
Sumburgh Head							
Stornoway ...							
Aberdeen ...							
Shields							
Ardrossan ...							
Mullaghmore ...							
Holyhead... ...							

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...							
Scilly							*
Dover							
London ...							
Yarmouth ...							
Jersey... ...							
Rochefort ...	29.83	69	66	NW	5	bc	2

EXPLANATION OF COLUMNS.

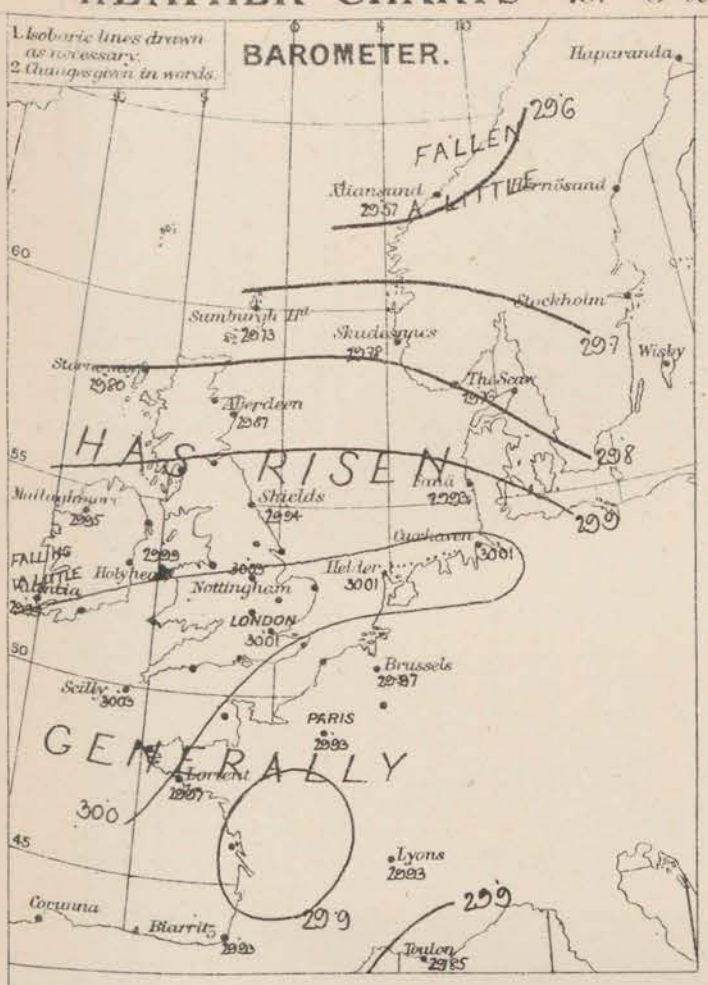
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

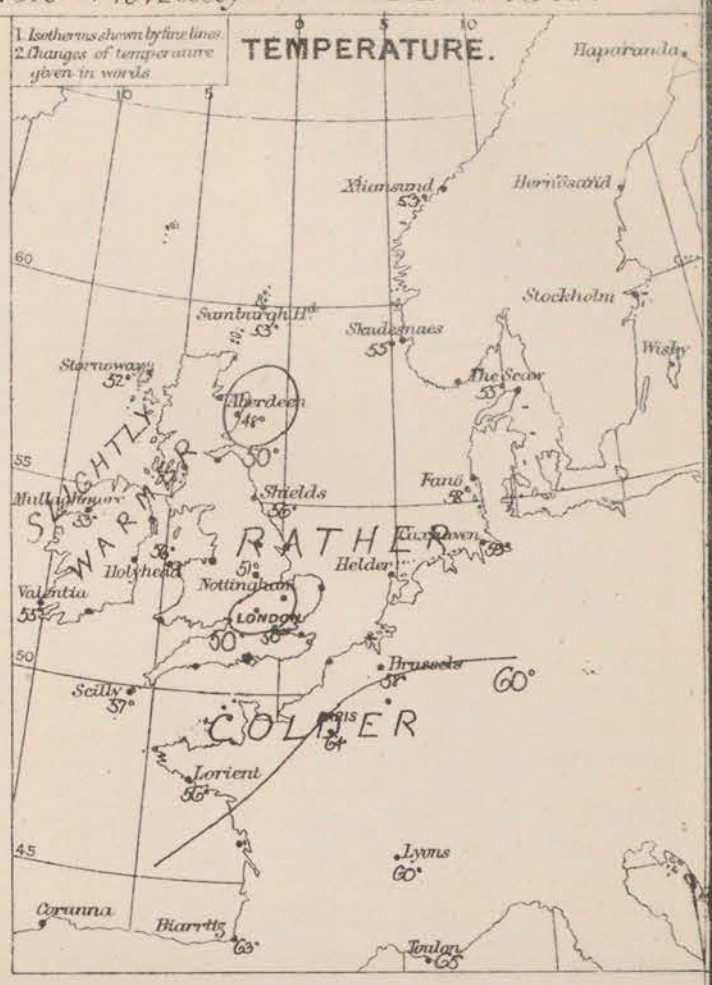
* AN ASTERISK is inserted in all places for which information is not usually received.

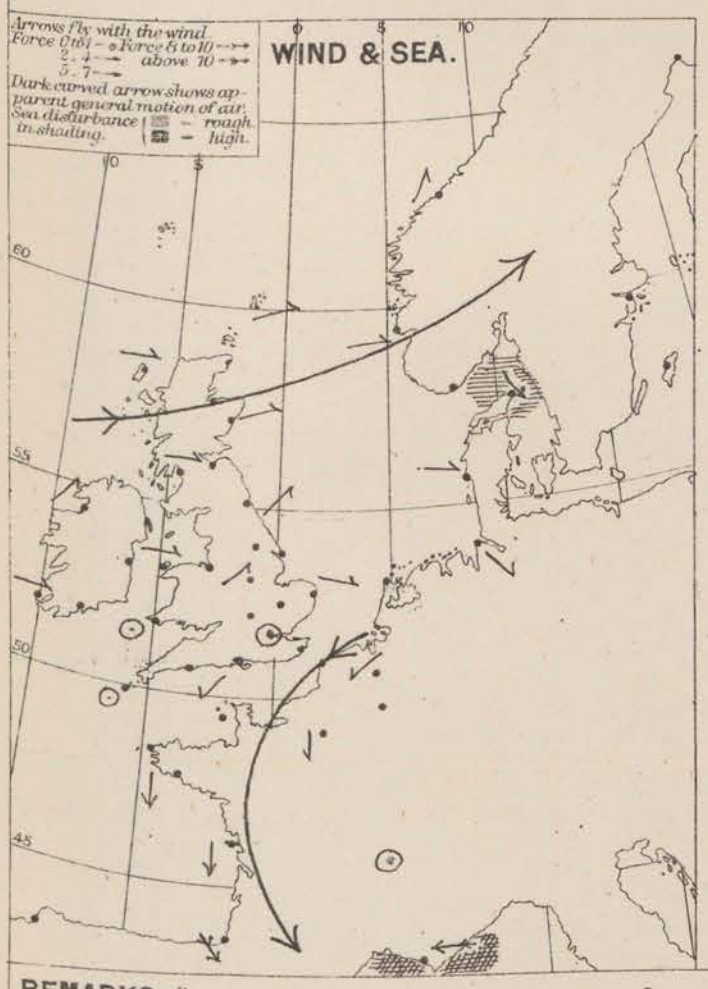
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

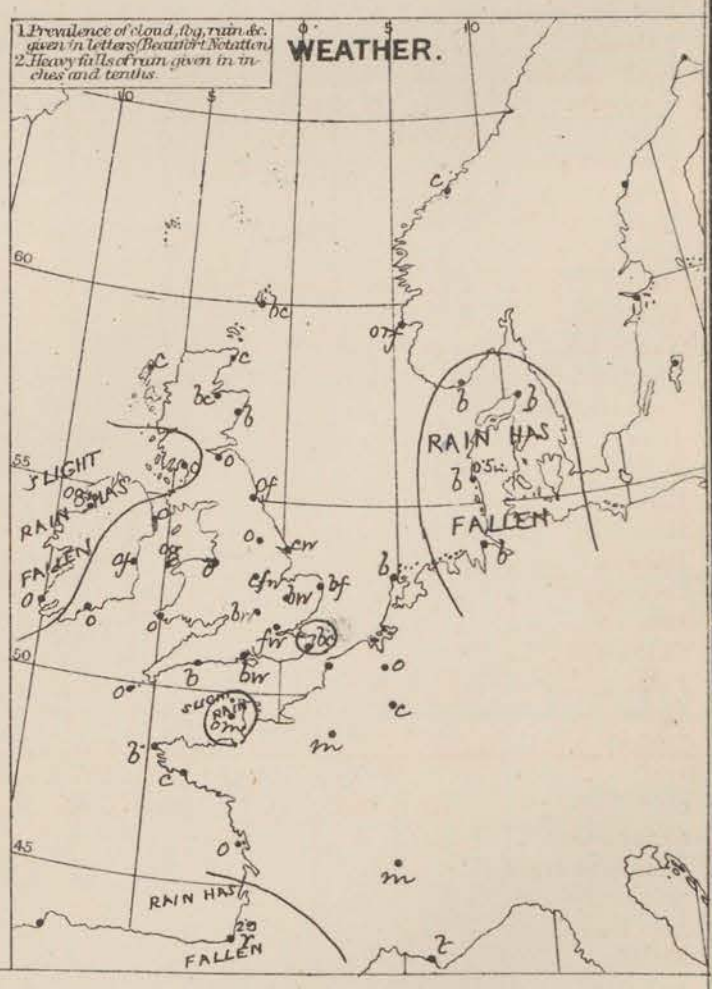
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 15th Sept. 1879.*









REMARKS. Weather this morning is fine over the whole of England and the eastern half of Scotland, with thick local fogs at the inland stations and heavy dew, but in Ireland, Wales and the west of Scotland the sky is overcast and in some places gloomy. Scarcely any rain has fallen at any of our own stations but large quantities fell in the extreme south west of France, 2·0 ins. being reported from Biarritz. Temperature has fallen several degrees over our south eastern and inland counties and is as low as 48° in the shade at Cambridge, 49° at Oxford and 50° in London. A maximum of 69° was recorded at Nottingham yesterday, but at our other inland stations the highest points reached varied from 62° to 66°. Wind is light from W. to SW. at our western and northern stations, calm over the Midland Counties, light from N in the south. In France the wind is chiefly N^s and blows strongly on the shores of the Bay of Biscay. Sea is smooth on our coasts. Barometrical Indications. In the course of the past twenty four hours the barometer has risen on all our coasts. Readings are highest to the SW^d of our Islands but a band of high pressure extends in an E^s direction across the south of England to the Netherlands and mouth of the Elbe. A shallow depression lies over France, while slight gradients for W^d winds prevail over our Islands.

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Meteorological Office. 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22, Bedford St. Covent Garden.

DAILY WEATHER REPORT SEPT. 16TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.60	56	S	4	r	29.70	+ .17	49	45	− 7	SW	4	o	*	57	48	0.33
Hernösand ...	29.72	54	Z	o	o	29.89	+ .26	50	47	− 3	NNW	2	o	*	59	46	—
Stockholm ...	29.76	52	SW	4	b	29.83	+ .14	53	51	− 5	SW	4	o	*	59	50	—
Wisby	29.78	55	W	4	bc	29.83	+ .07	55	55	o	WNW	4	bc	*	59	54	—
Christiansund...	29.71	52	W	9	o	29.90	+ .33	50	48	− 3	W	7	o	5	55	43	0.04
Skudesnaes ...	29.91	54	NW	3	o	29.99	+ .21	53	51	− 2	NW	1	o	2	55	?	—
Oxö (Xtiansund) ...	29.88	54	NW	3	o	29.93	+ .13	53	50	+ 2	WSW	4	b	2	59	48	—
Skagen (The Skaw)	29.88	55	W	4	b	29.92	+ .16	55	51	o	NW	3	b	2	61	48	—
Fanö	29.98	56	W	2	bc	30.01	+ .08	56	54	− 2	W	2	c	*	61	52	—
Cuxhaven ...	30.10	60	N	1	b	30.05	+ .04	52	51	− 7	S	1	b	*	?	48	—
Sumburgh Head	29.87	51	W	3	c	30.03	+ .30	49	47	− 4	Z	o	c	o	56	46	—
Stornoway ...	29.92	52	W	2	r	30.00	+ .20	51	51	− 1	Z	o	o	o	55	45	0.12
Thurso																	
Wick	?	52	NW	2	r	30.04	+ .23	52	51	− 1	Z	o	o	o	56	46	0.04
Nairn	29.96	55	Z	o	bc	30.05	+ .21	50	48	− 4	Z	o	o	o	58	48	—
Aberdeen ...	29.93	57	S	1	o	30.06	+ .19	54	52	+ 8	Z	o	om	o	66	46	—
Leith	29.95	56	WSW	2	o	30.04	+ .13	53	52	− 1	W	1	c	*	58	51	—
Shields	29.97	57	WNW	1	om	30.06	+ .12	54	52	− 2	WNW	1	om	1	58	47	—
Spurn Head ...	29.98	58	SE	2	c	30.04	+ .05	55	54	− 2	ENE	1	cm	1	61	54	—
York	30.00	57	W	1	o	30.06	+ .08	53	51	+ 1	W	1	o	*	59	50	—
Nottingham ...	30.00	59	Z	o	o	30.06	+ .03	55	53	+ 4	NNE	2	o	*	68	52	—
Ardrossan ...	29.96	55	WSW	3	o	30.04	+ .11	53	51	− 1	Z	o	om	o	58	51	—
Mullaghmore ...	29.97	55	ESE	3	og	30.05	+ .10	53	52	o	E	2	og	2	56	52	0.01
Donaghadee ...	30.00	53	SW	2	c	30.06	+ .08	53	53	o	WSW	1	o	o	56	52	—
Kingstown ...	30.01	55	E	1	o	30.06	+ .05	53	51	− 2	NW	1	og	2	56	52	—
Holyhead ...	30.00	57	NNE	1	o	30.04	+ .05	55	53	− 1	ENE	3	o	2	59	54	—
Liverpool (Bidston)	29.99	56	WNW	1	o	30.04	+ .06	54	52	o	NE	1	f	1	59	53	—
Valentia	29.95	56	SSE	2	o	30.03	+ .04	54	52	− 1	ESE	1	o	1	55	53	0.02
Roche's Point...	29.99	57	S	3	o	30.01	.00	55	53	− 1	E	2	bc	2	65	53	—
Pembroke ...	29.98	58	Z	o	c	30.00	− .01	56	53	− 1	NE	1	o	1	60	52	—
Scilly	30.00	57	Z	o	c	29.94	− .09	58	57	+ 1	ENE	4	ow	3	60	54	0.01
Prawle Point ...	29.96	57	WSW	2	b	29.92	− .08	56	55	− 2	ENE	4	m	3	67	52	—
Hurst Castle ...	29.97	61	NW	1	b	29.97	− .05	57	57	+ 5	NE	3	om	2	65	? 52	—
Dover	29.97	59	NE	3	b	29.96	− .03	60	58	+ 1	ENE	4	bcg	2	61	58	—
London	29.98	58	NE	1	b	29.98	− .03	57	55	+ 7	NE	1	c	*	67	51	—
Oxford	30.01	59	NNW	1	m	29.99	− .04	52	51	+ 3	N	1	c	*	66	48	—
Cambridge ...	29.98	59	E	1	b	30.02	+ .01	51	51	+ 3	E	1	bw	*	70	47	—
Yarmouth ...	29.99	59	ESE	2	b	30.03	+ .02	59	56	+ 4	ENE	3	b	2	61	53	—
The Helder ...	*	*	*	*	*	30.03	+ .02	57	54	+ 6	ENE	1	b	*	*	*	*
Cape Gris Nez	29.95	59	E	5	bc	29.94		59	58		E	5	o	2	63	57	—
Jersey	29.95	59	NE	3	om	29.90	− .10	60	60	+ 1	NE	2	om	2	63	57	—
Brest	29.98	53	N	3	b	29.90	− .14	56	55	+ 5	N	3	m	2	63	48	—
Lorient	29.92	63	NNE	4	m	29.86	− .11	59	57	+ 3	N	4	m	2	66	54	—
Rochefort ...	29.82	66	NNW	5	o	29.82	− .04	65	63	+ 1	NW	5	o	2	73	59	0.24
Biarritz	29.96	61	NW	7	r	29.92	− .01	61	57	− 2	W	5	o	4	72	57	0.20
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.95	− .02	55	54	− 3	ENE	1	f	*	66	52	0.08
Charleville ...	?	67	NE	4	b	?	?	62	59	− 1	E	1	o	*	80	61	0.28
Paris	29.90	66	NE	1	o	29.88	− .05	? 66	63	+ 2	NE	3	?	*	*	*	0.59
Lyons	29.90	62	WSW	1	c	29.91	− .02	60	60	o	ENE	1	c	*	72	54	0.16
Toulon	29.91	67	E	8	o	29.91	+ .06	66	?	+ 1	E	7	o	4	68	62	0.12

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.88	55	51	W	5	cf	3	Valentia ...	29.97	56	54	S	3	om	4
Sumburgh Head	29.73	53	51	W	4	c	3	Scilly	30.01	60	58	NW	1	o	2
Stornoway ...	29.87	54	52	SW	2	r	2	Dover	29.99	61	59	ENE	3	b	1
Aberdeen ...	29.91	58	52	S	3	bc	1	London ..	29.98	65	57	NE	1	bc	*
Shields	29.97	58	56	WSW	2	o	0	Yarmouth ...	30.01	60	56	ESE	2	b	2
Ardrossan ...	29.95	56	54	SW	2	o	2	Jersey... ...	29.97	62	58	NNE	3	bm	3
Mullaghmore ...	29.96	55	53	WSW	3	og	3	Rochefort ...	29.87	68	66	NNW	5	c	1
Holyhead... ...	29.99	58	53	WSW	2	o	1								

Very little change has occurred since 8 a.m. beyond gradual clearance of the fog in the SE. counties.

Rain is reported at Stornoway this afternoon

EXPLANATION OF COLUMNS.

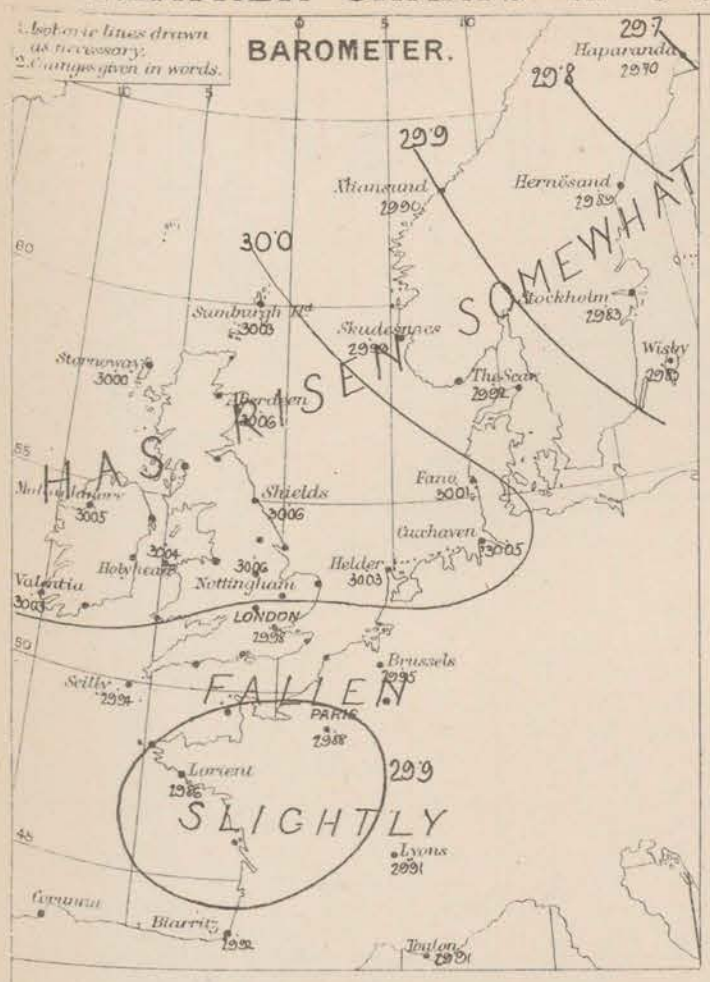
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

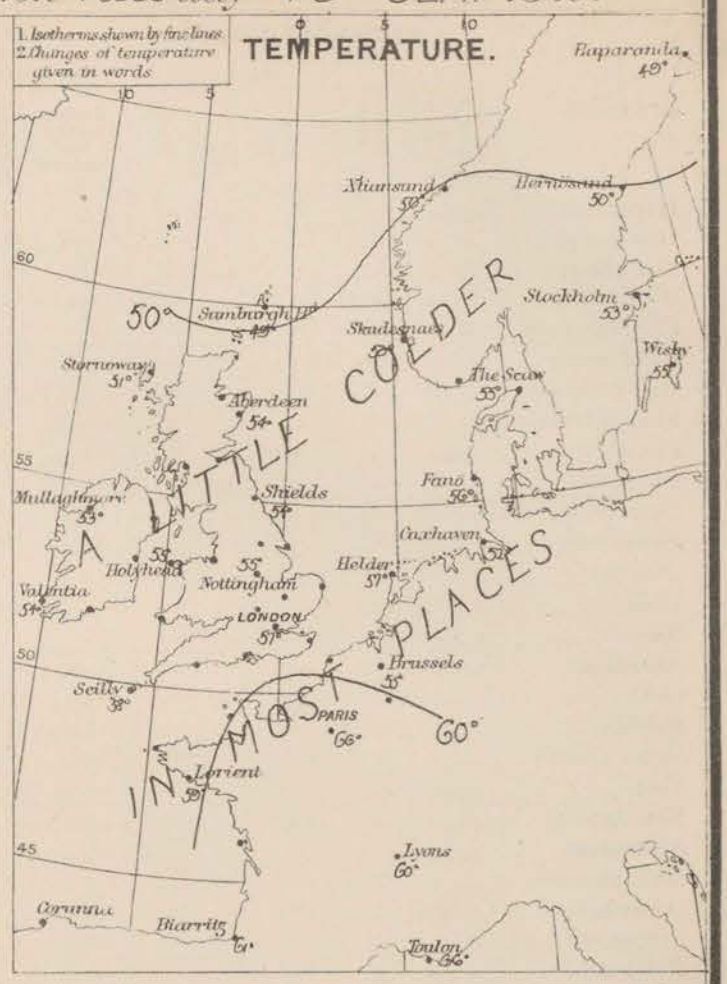
* AN ASTERISK is inserted in all places for which information is not usually received.

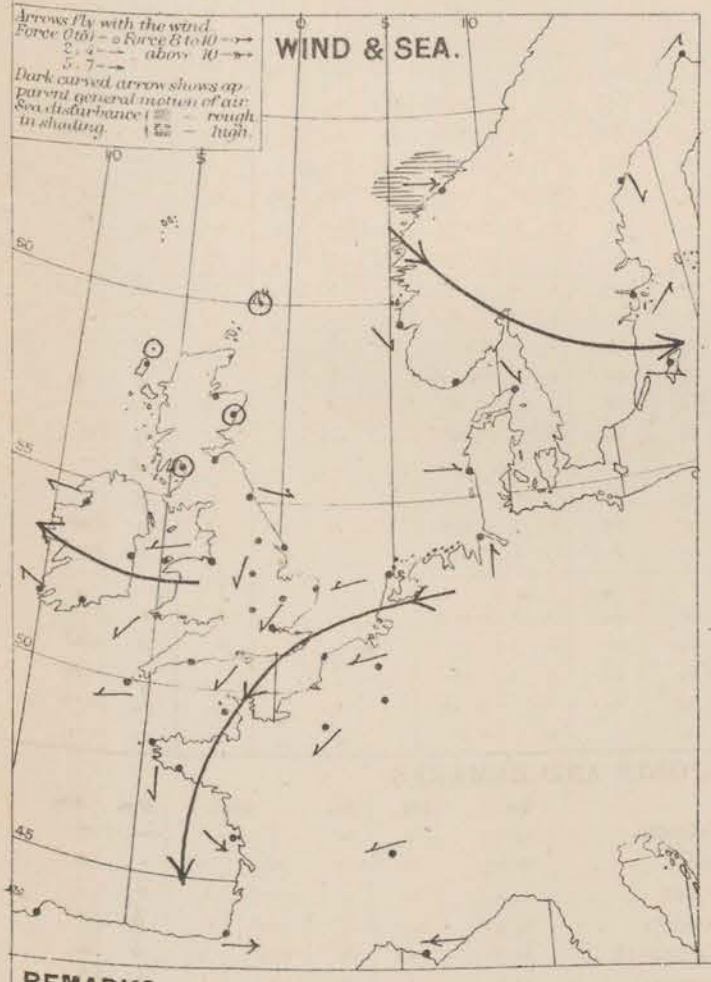
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

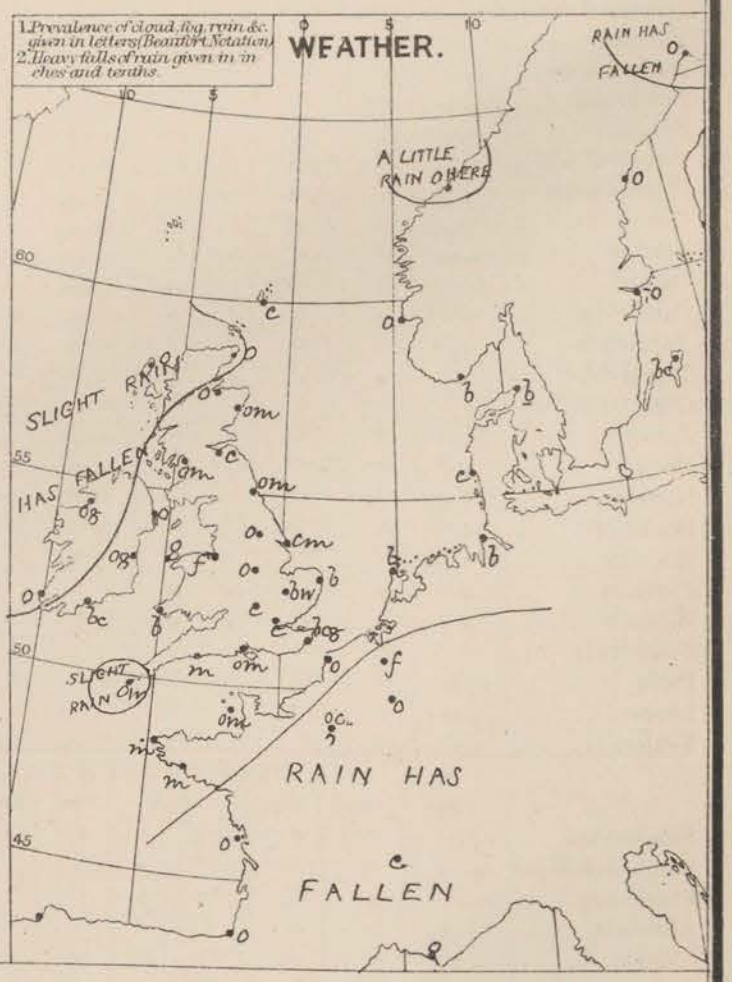
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 16th Sept. 1879.*









REMARKS. Weather today is dry but dull and cloudy over nearly the whole of our Islands, with fog and haze in many places; at our extreme south-eastern stations the sky is still clear. Scarcely any rain fell at any of our stations yesterday excepting Stornoway but a good deal fell over France, the amounts varying from 0·2 in. to 0·6 in.. Temperature is decreasing very gradually in England; readings are now very uniform between 49° and 53° in the north and between 57° and 60° in the south. The maxima yesterday varied from 66° to 68° over our inland counties. Wind is now E. over the greater part of England and the south of Ireland as well as in the Channel and north of France, but calms prevail in Scotland and W. breezes on the north-eastern shores of the North Sea. Sea is smooth generally. At the summit of the Puy de Dôme this morning there is a moderate gale from SW, and the thermometer stands at 46°. Yesterday temperature rose to 52° during the day but fell again to 45° in the night.

Barometrical Indications. The barometer continues to rise at our northern stations, while it falls slowly in the south and over France. An area of uniformly high pressure lies over the North Sea and all but the southern parts of our Islands, and gradients for E. winds are spreading over us gradually from the S.

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R. H. SCOTT.
Secretary

DAILY WEATHER REPORT Sept 17th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·97	44	N	0	b	30·15	+ ·45	?	?	?	N	2	b	*	55	32	—
Hernösand ...	30·10	46	N	0	bc	30·20	+ ·31	45	44	— 5	N	0	bc	*	61	41	—
Stockholm ...	30·11	49	N	0	b	30·27	+ ·44	48	47	— 5	SW	2	b	*	59	46	—
Wisby	30·00	55	NE	4	b	30·17	+ ·34	52	51	— 3	ESE	4	b	*	59	52	—
Christiansund...	30·02	48	ENE	1	b	30·02	+ ·12	46	46	— 4	SE	1	c	4	52	37	—
Skudesnaes ...	30·06	51	N	0	bc	30·08	+ ·09	54	50	+ 1	SSE	3	o	3	?	?	—
Oxö (Xtiansund) ...	30·06	54	NNW	1	b	30·12	+ ·19	51	49	— 2	N	1	c	1	59	48	
Skagen (The Skaw)	30·08	52	E	2	b	30·14	+ ·22	54	53	— 1	WSW	2	b	1	64	43	—
Fanö	30·10	52	NW	2	c	30·09	+ ·08	53	52	— 3	E	4	b	*	63	48	—
Cuxhaven ...	30·13	62	NE	1	b	? 30·00	— ·05	56	55	+ 4	E	3	bc	*	61	50	—
Sumburgh Head	30·02	51	S	3	o	29·95	— ·08	52	51	+ 3	S	5	c	4	56	48	—
Stornoway ...	29·97	54	SW	3	c	29·87	— ·13	53	51	+ 2	SW	4	b	4	59	49	—
Thurso																	
Wick	30·01	53	SW	2	o	29·94	— ·10	55	52	+ 3	SW	1	o	0	55	50	—
Nairn	No observations taken					29·97	— ·08	51	48	+ 1	N	0	bc	1	56	50	—
Aberdeen ...	30·05	56	S	1	o	29·99	— ·07	53	52	— 1	S	1	o	0	60	52	—
Leith	30·02	54	N	0	o	30·01	— ·03	52	50	— 1	N	0	o	*	59	50	—
Shields	30·06	54	SE	1	o	30·03	— ·03	55	53	+ 1	N	0	of	0	59	48	—
Spurn Head ...	30·05	59	NNE	3	b	30·07	— ·03	55	54	0	NE	4	bcw	4	60	52	—
York	30·06	58	E	1	c	30·04	— ·02	52	51	— 1	NNE	1	b	*	64	46	—
Nottingham ...	30·04	57	ENE	1	b	30·01	— ·05	52	51	— 3	N	3	o	*	68	48	—
Ardrossan ...	30·05	55	N	*	o	30·01	— ·03	54	52	+ 1	SSE	1	of	0	59	51	—
Mullaghmore ...	30·06	55	N	0	o	30·00	— ·05	52	50	— 1	N	0	o	1	56	51	—
Donaghadee ...	30·08	54	NNE	1	o	30·03	— ·03	53	52	0	WSW	1	o	0	59	50	—
Kingstown ...	30·08	54	N	3	o	30·04	— ·02	52	51	— 1	WNW	2	of	2	56	49	—
Holyhead ...	30·03	59	NE	3	o	29·99	— ·05	59	55	+ 2	NNE	2	o	1	60	54	—
Liverpool (Bidston)	30·03	59	NNE	1	o	30·00	— ·04	53	51	— 1	ESE	2	c	1	61	51	—
Valentia	30·05	59	N	2	bc	30·03	·00	55	53	+ 1	SE	1	o	2	62	49	—
Roche's Point...	30·05	58	ESE	2	c	30·01	·00	52	50	— 3	N	1	b	2	63	48	—
Pembroke ...	29·99	59	N	0	o	29·96	— ·04	54	51	— 2	NE	1	cm	1	65	53	—
Scilly	29·96	59	NE	5	o	29·94	·00	58	58	0	NNE	3	om	2	60	57	—
Prawle Point ...	29·93	60	NNE	4	m	29·90	— ·02	56	56	0	NNE	2	m	3	62	54	—
Hurst Castle ...	29·95	60	NE	4	c	29·93	— ·04	58	58	+ 1	NE	3	m	2	62	57	0·02
Dover	29·95	61	NE	4	c	29·93	— ·03	60	59	0	E	3	oms	1	63	59	0·05
London	29·98	59	ENE	2	o	29·94	— ·04	59	58	+ 2	E	3	o	*	67	56	0·04
Oxford	30·02	60	NE	1	o	29·96	— ·03	55	55	+ 3	NE	1	o	*	66	52	0·03
Cambridge ...	30·01	57	ENE	1	c	29·96	— ·06	57	56	+ 6	ENE	1	o	*	66	50	0·01
Yarmouth ...	30·02	60	ENE	3	b	29·97	— ·06	60	58	+ 1	ENE	3	b	3	62	57	—
The Helder ...	*	*	*	*	*	29·97	— ·06	57	55	0	ENE	2	bc	*	*	*	*
Cape Gris Nez																	
Jersey	29·89	60	NE	3	m	29·87	— ·03	60	60	0	ENE	2	om	1	62	58	0·05
Brest	29·89	60	ENE	3	m	29·88	— ·02	58	58	+ 2	NE	4	f	2	70	57	—
Lorient	29·84	64	W	3	m	29·84	— ·02	60	59	+ 1	NE	1	m	2	?	?	—
Rochefort ...	29·87	62	W	5	o	29·90	+ ·08	64	62	— 1	S	3	c	2	72	59	0·16
Biarritz	29·89	65	NE	4	b	29·87	— ·05	60	58	— 1	SW	3	bc	3	66	57	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·92	— ·03	60	60	+ 5	E	1	f	*	65	59	0·08
Charleville ...	?	68	ENE	3	c	?	?	63	59	+ 1	E	1	o	*	78	59	—
Paris	29·88	66	SW	4	bc	29·94	+ ·06	63	59	— 3	SE	3	c	*	*	*	—
Lyons	29·92	64	SE	1	o	29·92	+ ·01	60	59	0	E	1	f	*	72	56	—
Toulon	29·94	66	E	4	o	29·87	— ·04	65	63	— 1	N	0	c	5	66	59	0·51

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·03	56	52	NW	6	c	2
Sumburgh Head	30·05	52	48	SSW	2	o	1
Stornoway ...	29·98	59	54	SW	4	c	3
Aberdeen ...	30·06	57	54	S	1	c	0
Shields	30·07	56	54	NE	1	o	0
Ardrossan ...	30·06	56	53	SSW	1	o	1
Mullaghmore ...	30·06	56	53	NE	1	o	2
Holyhead... ...	30·04	59	56	NE	4	bc	3
Valentia ...	30·05	59	53	NE	2	o	2
Scilly	29·95	60	58	NE	5	o	3
Dover	29·96	62	59	ENE	5	og	3
London ...	29·98	64	56	ENE	3	c	*
Yarmouth ...	30·03	61	59	ENE	2	b	2
Jersey... ...	29·90	61	60	NE	3	m	3
Rochefort ...	29·86	61	60	W	7	r	2

The barometer has begun to fall slightly in the extreme NW. and a moderate SW breeze has sprung up at Stornoway with cloudy weather. In the S. the E. wind has freshened a little and the sky is still cloudy, but the air dry.

EXPLANATION OF COLUMNS.

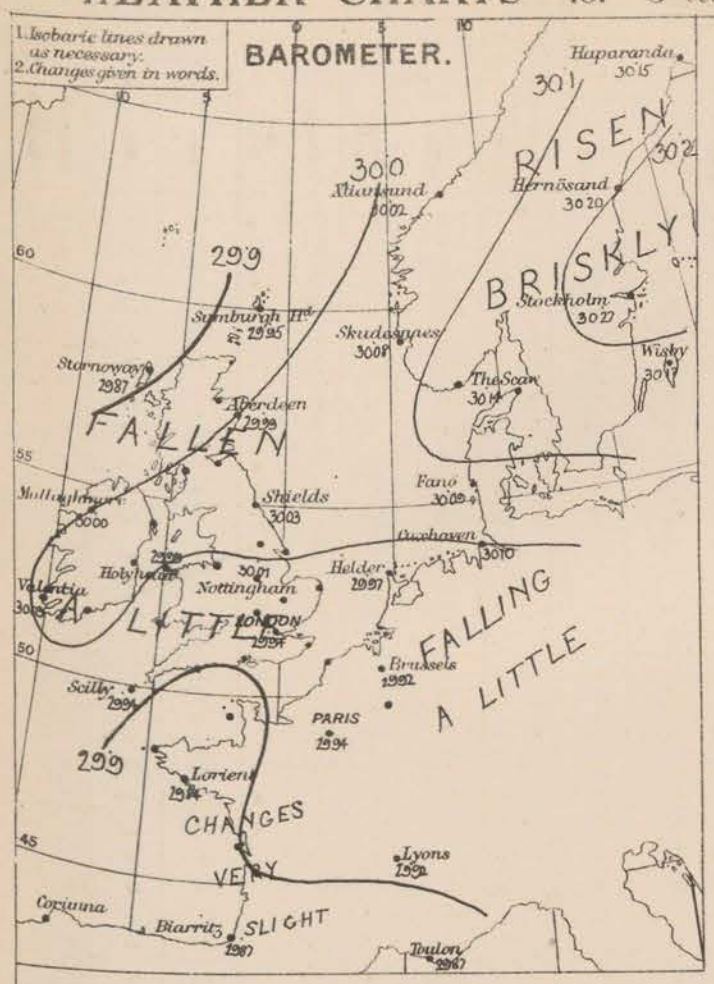
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

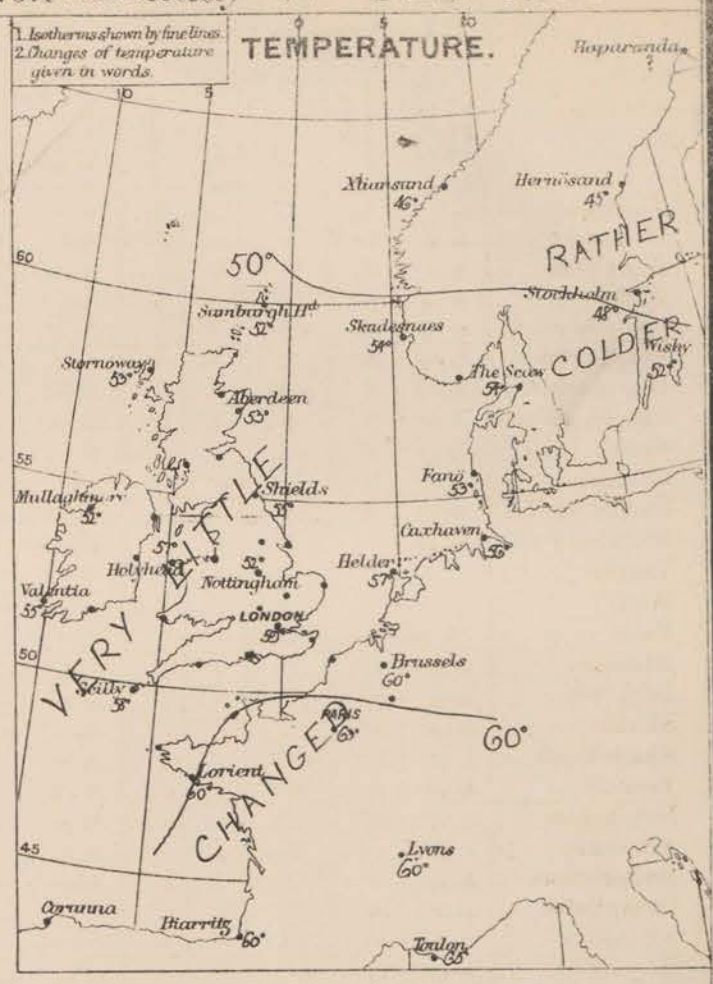
* AN ASTERISK is inserted in all places for which information is not usually received.

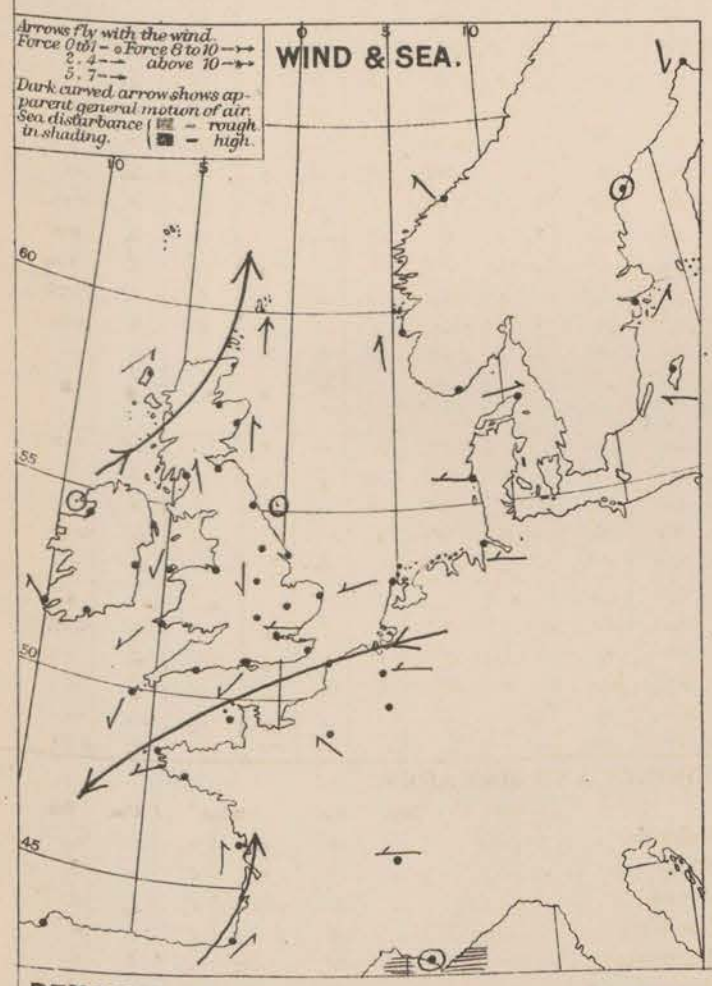
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

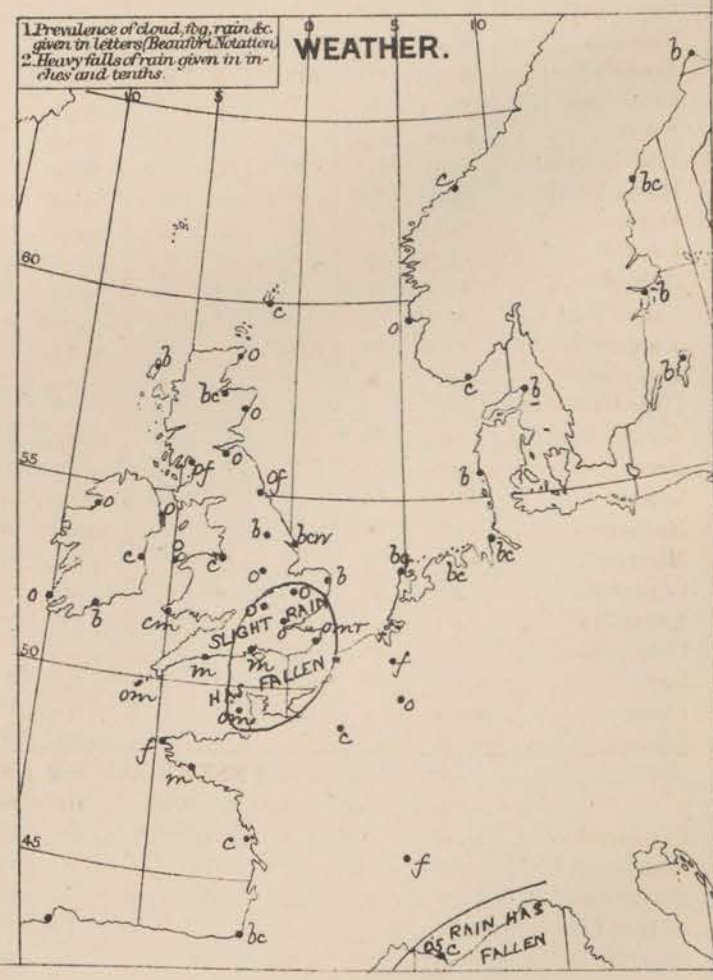
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 17th Sept. 1879.*









REMARKS. Weather varies greatly in different parts of the kingdom; in many places (chiefly in the north and east) the sky is more or less clear, in others (chiefly in the west and south) it is dull and hazy or foggy, and over our extreme south eastern counties drizzling rain is repeated. A few hundredths of an inch of rain fell over the latter district during the night, but none in any of our other districts. Temperature shows very little change, the readings this morning varying from 51° to 55° in the north, from 52° to 55° in Ireland, and from 55° to 60° over the Midland and southern counties. Maxima of 66° at Oxford and Cambridge, 67° in London and 68° at Nottingham were recorded yesterday. Wind is E. to NE. over England and light to moderate in force, but S. and SW. in Scotland, variable in Ireland. Sea is smooth except at our most northern stations and Spurn Hd. At the summit of the Puy de Dôme this morning there is a brisk SSE breeze and cloudy weather; temperature stands at 46° and the daily range is small.

Barometric Indications. Barometric readings are highest over Sweden and the north west of Russia, whence a tongue of high readings extends in a NW. direction across our Islands. The changes reported are irregular; a fall being in progress both at the north western and south eastern stations, while over Scandinavia the mercury is rising steadily.

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Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT SEPT 18TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·28	40	X	0	b	30·33	+ ·18	52	51	?	S	2	o	*	54	36	—
Hernösand ...	30·29	49	S	2	o	30·29	+ ·09	49	47	+ 4	SSW	2	c	*	59	34	—
Stockholm ...	30·31	49	SW	2	b	30·32	+ ·05	55	52	+ 7	ESE	2	bc	*	61	43	—
Wisby	30·22	50	SE	2	b	30·21	+ ·04	56	54	+ 4	SE	4	c	*	61	45	—
Christiansund...	30·08	50	X	0	b	30·05	+ ·03	51	49	+ 5	ESE	1	bc	2	54	41	—
Skudesnaes ...	30·10	57	SSW	2	o	30·07	— ·01	57	54	+ 3	SE	4	r	3	57	?	—
Oxö (Kristiansund) ...	30·14	57	E	4	o	30·12	·00	57	54	+ 6	ENE	4	o	3	59	?	—
Skagen (The Skaw)	30·17	58	SE	3	bc	30·15	+ ·01	55	53	+ 1	E	4	o	4	63	50	—
Fanö	30·03	55	E	4	b	29·97	— ·12	58	56	+ 5	E	4	c	*	63	52	—
Cuxhaven ...	30·02	64	E	3	bc	29·93	— ·07	59	58	+ 3	E	2	o	*	?	54	—
Sumburgh Head	29·96	52	S	3	o	29·91	— ·04	52	51	o	SSW	3	b	3	55	50	—
Stornoway ...	29·89	55	SW	3	c	29·88	+ ·01	53	52	o	SW	6	bc	5	57	49	—
Thurso																	
Wick	29·94	54	SW	2	o	29·94	·00	53	51	— 2	SW	2	o	o	60	51	—
Nairn	29·96	56	W	2	b	29·96	— ·01	52	50	+ 1	SW	1	o	1	60	50	—
Aberdeen ...	29·98	56	S	1	o	29·98	— ·01	55	53	+ 2	S	1	c	o	60	52	—
Leith	29·98	55	E	1	o	29·97	— ·04	53	53	+ 1	X	o	om	*	59	49	—
Shields	30·00	54	SE	2	b	29·99	— ·04	54	54	— 1	ENE	1	o	1	60	47	—
Spurn Head ...	29·96	54	NNE	4	c	29·94	— ·07	55	55	o	NNW	4	o	3	60	55	—
York	30·00	58	E	2	b	29·97	— ·07	53	52	+ 1	WNW	1	r	*	63	50	0·04
Nottingham ...	29·96	59	NE	3	c	29·99	— ·02	55	54	+ 3	N	1	omw	*	62	52	—
Ardrossan ...	29·98	54	X	o	o	29·98	— ·03	53	52	— 1	NNW	1	of	o	57	57	—
Mullaghmore ...	29·96	55	E	1	o	30·00	·00	53	52	+ 1	SW	1	cm	1	57	57	—
Donaghadee ...	29·98	54	SE	1	o	30·00	— ·03	53	52	o	NNE	1	m	o	57	57	—
Kingstown ...	29·99	55	N	1	b	30·00	— ·04	51	50	— 1	WNW	2	bf	2	58	47	—
Holyhead ...	29·94	58	NNW	2	b	29·97	— ·02	57	56	o	NNW	2	f	1	63	56	—
Liverpool (Bidston)	29·95	59	SE	1	o	29·97	— ·03	59	56	+ 6	ESE	1	m	1	63	53	0·01
Valentia	29·99	55	Z	o	o	30·04	+ ·01	55	53	o	Z	o	c	1	59	57	—
Roche's Point...	29·97	58	SE	2	bc	29·99	— ·02	52	50	o	NNW	2	bc	2	62	47	—
Pembroke ...	29·94	59	SE	1	o	29·97	+ ·01	57	56	+ 3	NNE	2	of	2	63	54	0·07
Scilly	29·92	59	NNE	4	o	29·94	·00	58	58	o	NNE	4	f	4	? 61	57	—
Prawle Point ...	29·89	59	NE	2	m	29·92	+ ·02	59	59	+ 3	NNE	3	r	3	61	55	0·05
Hurst Castle ...	29·91	61	ENE	2	c	29·95	+ ·02	59	59	+ 1	NE	2	m	2	61	58	—
Dover	29·91	61	NE	3	c	29·93	·00	60	59	o	X	o	bc	o	62	58	—
London	29·91	61	X	o	o	29·94	·00	58	58	— 1	Z	o	ofd	*	64	58	0·02
Oxford	29·93	60	N	1	o	29·95	— ·01	57	57	+ 2	N	1	o	*	61	56	—
Cambridge ...	29·93	63	NE	1	o	29·94	— ·02	58	58	+ 1	N	1	o	*	67	56	0·02
Yarmouth ...	29·95	61	ENE	2	bc	29·92	— ·05	58	58	— 2	W	1	tfir	2	63	57	0·02
The Helder ...	*	*	*	*	*	29·88	— ·08	60	59	+ 3	SSW	1	o	*	*	*	*
Cape Gris Nez	29·91	59	ENE	3	f	29·94		59	59		X	o	m	o	63	57	—
Jersey	29·88	62	ENE	1	c	29·94	+ ·07	61	60	+ 1	SW	1	cm	1	66	59	0·02
Brest	29·89	60	NE	3	f	29·92	+ ·04	59	58	+ 1	N	1	m	2	70	55	—
Lorient	29·85	62	NW	3	m	29·89	+ ·05	60	60	o	WSW	1	m	2	68	57	—
Rochefort ...	29·90	64	N	3	b	29·92	+ ·02	63	60	— 1	SE	3	b	o	73	59	—
Biarritz	29·84	67	X	o	c	29·88	+ ·01	64	61	+ 4	WSW	3	bc	3	75	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·93	+ ·01	61	60	+ 1	SW	1	f	*	64	42	—
Charleville ...	?	65	SE	1	o	?	?	59	57	— 4	S	1	t	*	73	57	—
Paris	29·91	65	N	1	bc	29·96	+ ·02	64	61	+ 1	E	1	b	*	*	*	—
Lyons	?	61	?	2	bc	29·98	+ ·06	59	59	— 1	E	1	f	*	71	53	—
Toulon	29·93	65	S	3	c	30·01	+ ·14	63	61	— 2	E	4	b	2	72	59	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·09	57	53	S	5	o	3	Valentia ...	29·98	58	52	W	2	o	3
Sumburgh Head	29·96	55	53	S	3	o	3	Scilly	29·93	61	59	NNE	4	bc	3
Stornoway ...	29·89	57	54	SW	6	c	5	Dover	29·92	61	60	E	2	om	1
Aberdeen ...	29·98	59	54	S	2	c	0	London ...	29·93	64	60	E	2	o	*
Shields	30·01	58	55	SE	1	b	0	Yarmouth ...	29·96	62	60	NE	2	bc	2
Ardrossan ...	29·99	57	53	Z	o	o	0	Jersey... ...	29·87	66	64	ESE	2	cg	1
Mullaghmore ...	29·98	57	52	SSW	1	o	1	Rochefort ...	29·90	71	64	NW	4	bc	2
Holyhead... ...	29·95	61	58	NNW	1	b	1								

The barometer is falling very slightly at all but the extreme N stations. SW & breezes are gradually becoming general on our W and N coasts, but E & breezes still hold in the S.

EXPLANATION OF COLUMNS.

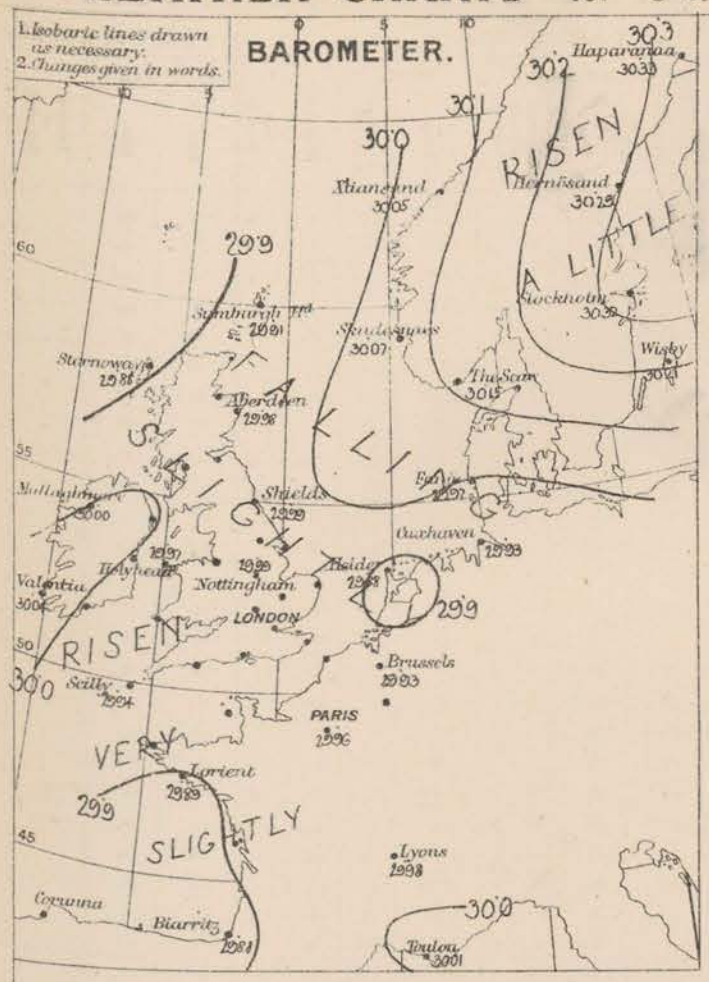
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

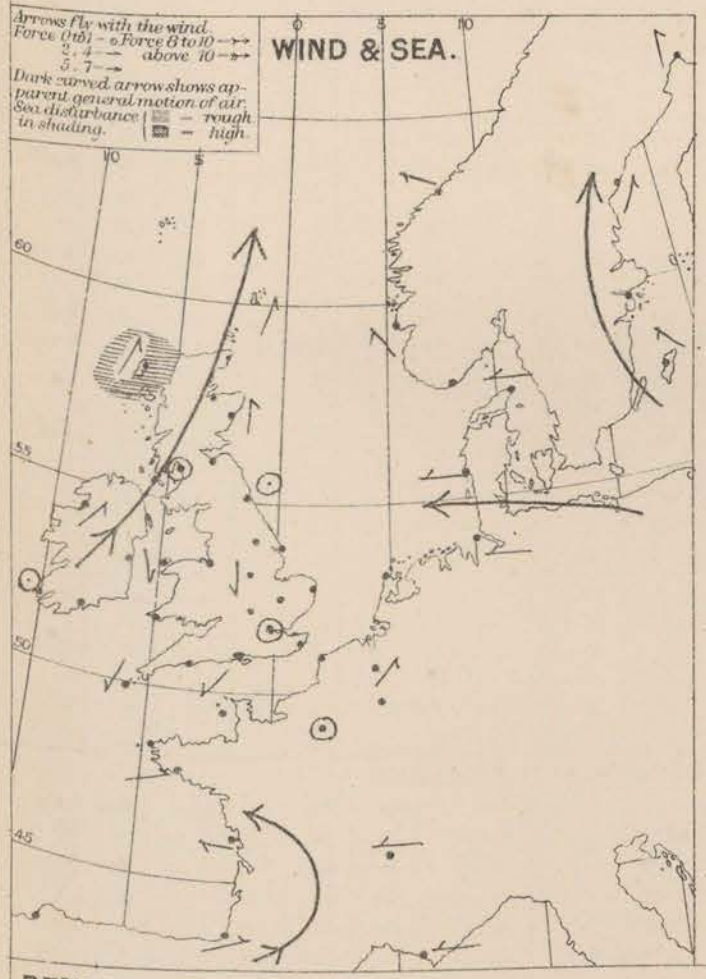
* AN ASTERISK is inserted in all places for which information is not usually received.

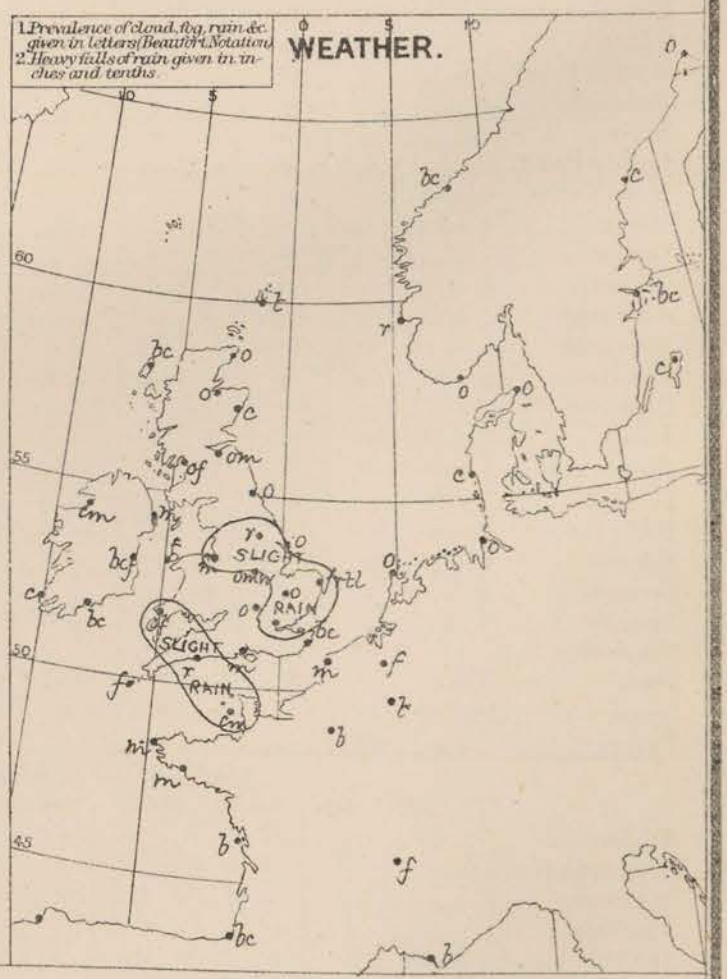
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 18th Sept. 1879.*







REMARKS. Weather this morning is exceedingly quiet over the whole of Western Europe, but the sky is overcast or cloudy generally, with mist or fog in several places, rain at York and Prawle Point, and thunder in the Shetlands and at Yarmouth. Slight rain has occurred at a few stations, but the weather generally has been dry. Temperature changes are exceedingly slight, and readings vary from 50° to 60° over the British Isles. In France the thermometer slightly exceeds 60°, while at Hernösand it marks 46°. During yesterday the maximum readings were below 65° at all our stations except Cambridge and Jersey. Wind varies considerably in direction; it is light to moderate from the E. on the eastern shores of the North Sea, fresh from SW in the Hebrides, and light and variable elsewhere. Sea is rather rough at Stornoway, moderate to slight elsewhere. At the summit of the Puy de Dôme there is a fresh W. breeze, with a temperature of 48° and foggy weather.

Barometrical Indications. Pressure is changing very little; it is highest over the Gulf of Bothnia and Sweden and lowest off the north west coast of Scotland, over the Bay of Biscay and over the Netherlands. Readings are, however, very uniform except over Scandinavia.

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Meteorological Office,
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith. 22 Bedford St Covent Garden

DAILY WEATHER REPORT Sept 19th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·32	51	S	4	b	30·23	− ·10	51	48	− 1	S	2	bc	*	54	34	—
Hernösand ...	30·28	48	S	4	b	30·22	− ·07	50	49	+ 1	S	2	f	*	59	43	—
Stockholm ...	30·25	52	E	4	c	30·15	− ·17	58	56	+ 3	SE	2	c	*	61	45	—
Wisby	30·16	55	E	4	o	30·01	− ·20	58	57	+ 2	ESE	6	b	*	64	45	—
Christiansund...	30·01	54	NNW	2	o	29·98	− ·07	52	51	+ 1	W	3	r	3	59	46	—
Skudesnaes ...	30·03	58	E	2	c	30·00	− ·07	55	53	− 2	X	0	of	2	59	?	—
Oxö (Xtiansund) ...	30·09	57	NNE	4	o	29·97	− ·15	54	52	− 3	NNE	4	r	2	57	52	—
Skagen (The Skaw)	30·07	55	ESE	4	o	29·86	− ·29	58	57	+ 3	ESE	5	r	5	63	50	0·91
Fanö	29·87	58	ENE	4	r	29·88	− ·09	60	60	+ 2	WSW	4	m	*	61	57	0·87
Cuxhaven ...	29·90	63	SE	1	m	29·99	+ ·06	61	61	+ 2	SW	1	r	*	63	57	0·02
Sumburgh Head	29·95	52	SW	2	c	30·07	+ ·16	51	48	− 1	W	1	bc	0	55	45	—
Stornoway ...	29·97	52	NW	3	c	30·10	+ ·22	50	49	− 3	E	1	b	1	57	45	0·04
Thurso																	
Wick	30·00	56	Z	0	o	30·12	+ ·18	50	48	− 3	W	2	o	0	60	46	—
Nairn	29·99	59	Z	0	b	30·14	+ ·18	49	46	− 3	SW	1	o	1	63	48	0·03
Aberdeen ...	29·98	56	Z	0	o	30·14	+ ·16	52	49	− 3	NNW	1	c	0	63	50	—
Leith	30·00	57	NW	1	o	30·14	+ ·17	53	51	0	NW	1	cm	*	61	47	—
Shields	29·98	55	ENE	1	o	30·13	+ ·14	52	53	0	N	3	c	2	60	49	—
Spurn Head ...	29·94	56	NW	4	o	30·10	+ ·16	54	53	− 1	W	2	o	2	57	52	0·40
York	29·98	62	NNW	1	c	30·13	+ ·16	55	54	+ 2	WNW	1	o	*	69	50	0·01
Nottingham ...	30·00	61	Z	0	o	30·13	+ ·14	60	57	+ 5	X	0	o	*	66	54	0·01
Ardrossan ...	30·04	56	WNW	2	c	30·16	+ ·18	53	50	0	NW	3	c	2	58	48	—
Mullaghmore ...	30·07	55	WNW	4	c	30·21	+ ·21	52	49	− 1	SW	2	c	2	60	49	—
Donaghadee ...	30·06	56	NNW	2	bc	30·19	+ ·19	54	52	+ 1	NNW	3	bc	1	59	49	—
Kingstown ...	30·06	57	NW	1	o	30·21	+ ·21	53	57	+ 2	WNW	3	og	3	62	50	—
Holyhead ...	30·02	57	NNW	3	o	30·18	+ ·21	55	53	− 2	NNW	4	c	3	59	54	—
Liverpool (Bidston)	30·00	58	WNW	1	o	30·14	+ ·17	55	54	− 4	WNW	2	o	1	66	54	—
Valentia	30·11	57	NNW	3	bc	30·26	+ ·22	56	50	+ 1	N	1	bc	2	61	51	—
Roche's Point...	30·06	56	NNW	3	c	30·21	+ ·22	55	53	+ 3	N	3	o	3	60	52	—
Pembroke ...	30·02	58	NNW	3	c	30·14	+ ·17	56	54	− 1	N	3	b	2	61	53	—
Scilly	30·04	58	NNW	5	c	30·15	+ ·21	58	57	0	NNE	4	c	4	60	55	—
Prawle Point ...	29·99	59	Z	0	f	30·12	+ ·20	59	58	0	NNW	1	m	1	63	54	0·01
Hurst Castle ...	29·99	61	NW	1	m	30·12	+ ·17	59	58	0	NE	1	cw	1	63	57	—
Dover	29·96	61	WSW	1	bc	30·09	+ ·16	60	58	0	N	1	ogm	1	64	58	—
London	29·96	59	N	1	c	30·11	+ ·17	59	58	+ 1	Z	0	gf	*	60	56	0·01
Oxford	29·98	60	N	1	o	30·10	+ ·15	57	56	0	Z	0	m	*	62	54	—
Cambridge ...	29·94	59	Z	0	o	30·12	+ ·18	57	57	− 1	N	1	o	*	64	54	0·01
Yarmouth ...	29·94	58	NW	2	o	30·10	+ ·18	54	54	− 4	NW	1	om	2	62	53	0·12
The Helder ...	*	*	*	*	*	29·99	+ ·11	59	58	− 1	WNW	2	c	*	*	*	*
Cape Gris Nez																	
Jersey	30·00	62	Z	0	b	30·14	+ ·20	59	59	− 2	NE	1	of	1	67	58	0·02
Brest	30·07	58	N	3	m	30·13	+ ·21	57	57	− 2	N	3	m	2	61	55	—
Lorient	29·95	62	NW	3	b	30·08	+ ·19	56	56	− 4	E	4	m	2	68	54	—
Rochefort ...	29·97	65	NW	4	b	30·05	+ ·13	61	60	− 2	NNE	4	b	2	?	?	—
Biarritz	29·94	69	SW	1	c	30·06	+ ·18	64	62	0	SW	3	o	2	72	61	0·24
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·08	+ ·15	60	58	− 1	W	1	c	*	69	56	—
Charleville ...	?	66	SE	1	bc	?	?	54	52	− 5	SE	5	b	*	75	51	—
Paris	29·99	67	WSW	1	bc	30·11	+ ·15	64	60	0	SW	1	c	*	*	*	—
Lyons	29·99	61	E	1	b	30·07	− ·09	59	58	0	ENE	1	c	*	78	54	—
Toulon	30·01	67	Z	0	b	30·04	+ ·03	67	63	+ 4	Z	0	bc	?	72	61	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·02	59	55	E	4	o	3	Valentia ...	30·07	59	55	NW	2	c	3
Sumburgh Head	29·94	54	53	SSW	3	c	3	Scilly	30·00	59	57	N	4	o	3
Stornoway ...	29·91	55	54	NW	1	r	1	Dover	29·95	63	61	WSW	1	cm	1
Aberdeen ...	29·97	57	54	S	1	o	0	London ...	29·97	62	60	Z	0	of	*
Shields	29·98	60	57	E	1	b	0	Yarmouth ...	29·92	61	59	NW	2	og	2
Ardrossan ...	30·00	57	52	W	1	om	0	Jersey	29·98	64	62	SE	1	c	1
Mullaghmore ...	30·02	57	54	W	3	og	2	Rochefort ...	29·94	68	64	NW	4	b	2
Holyhead... ...	29·99	57	56	NNW	2	f	1								

Scarcely any change has occurred since the morning, but pressure appears inclined to increase in the SW. The wind is light and the weather remains cloudy and foggy.

EXPLANATION OF COLUMNS.

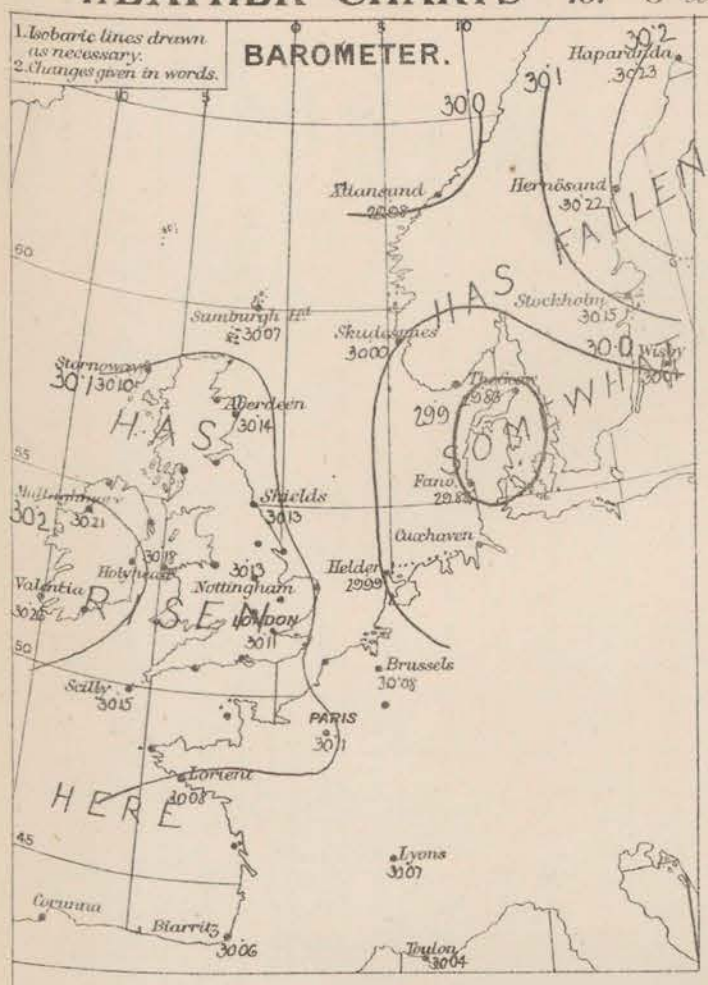
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

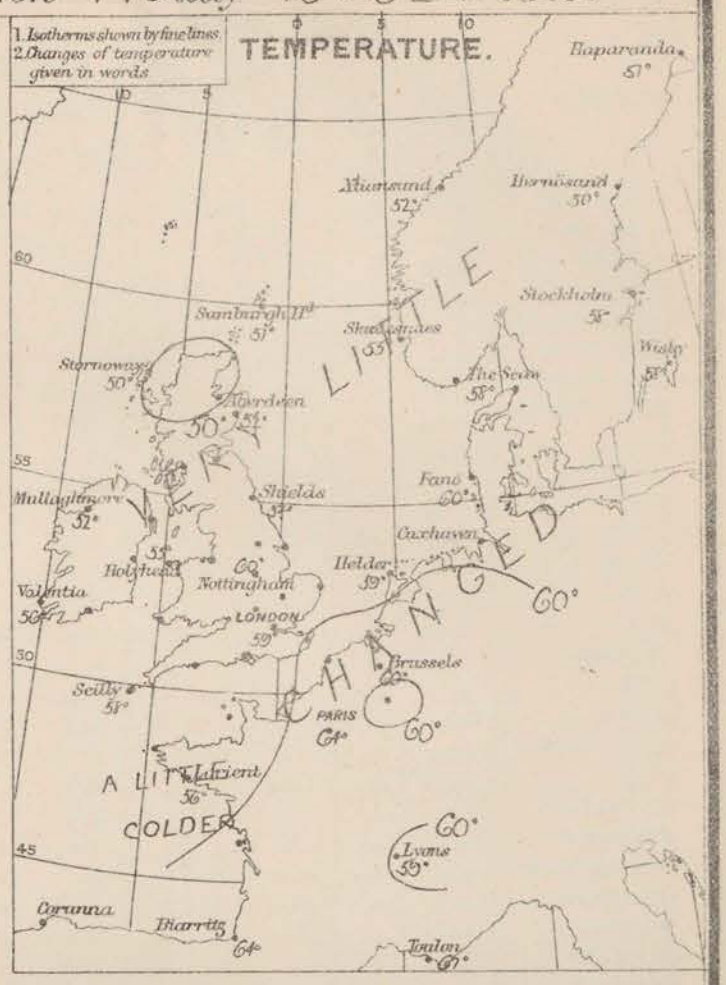
* AN ASTERISK is inserted in all places for which information is not usually received.

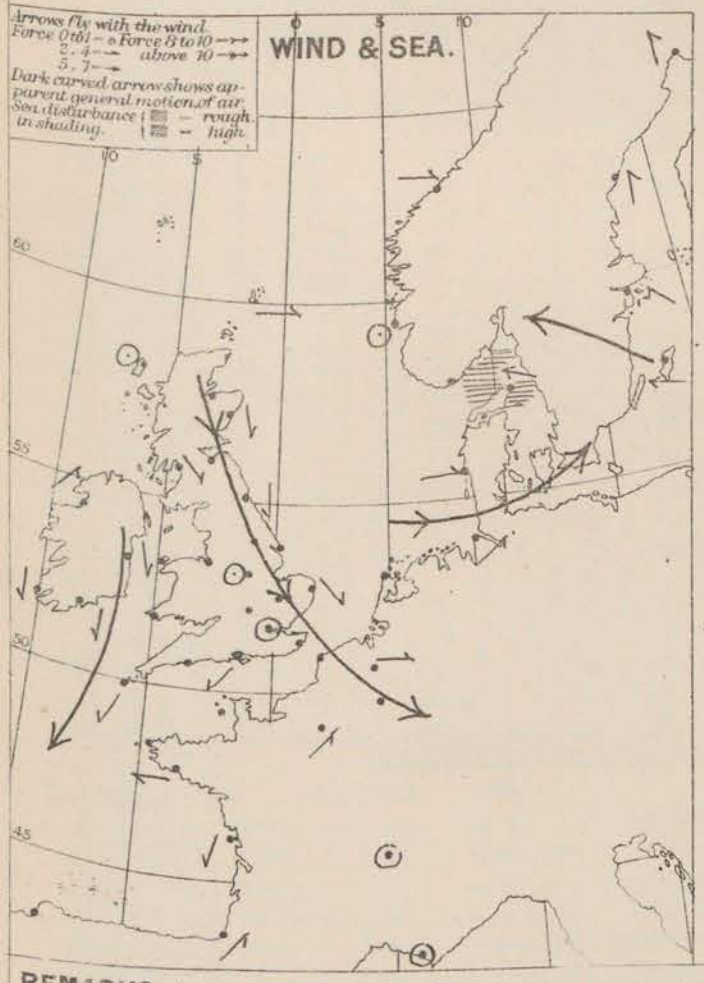
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

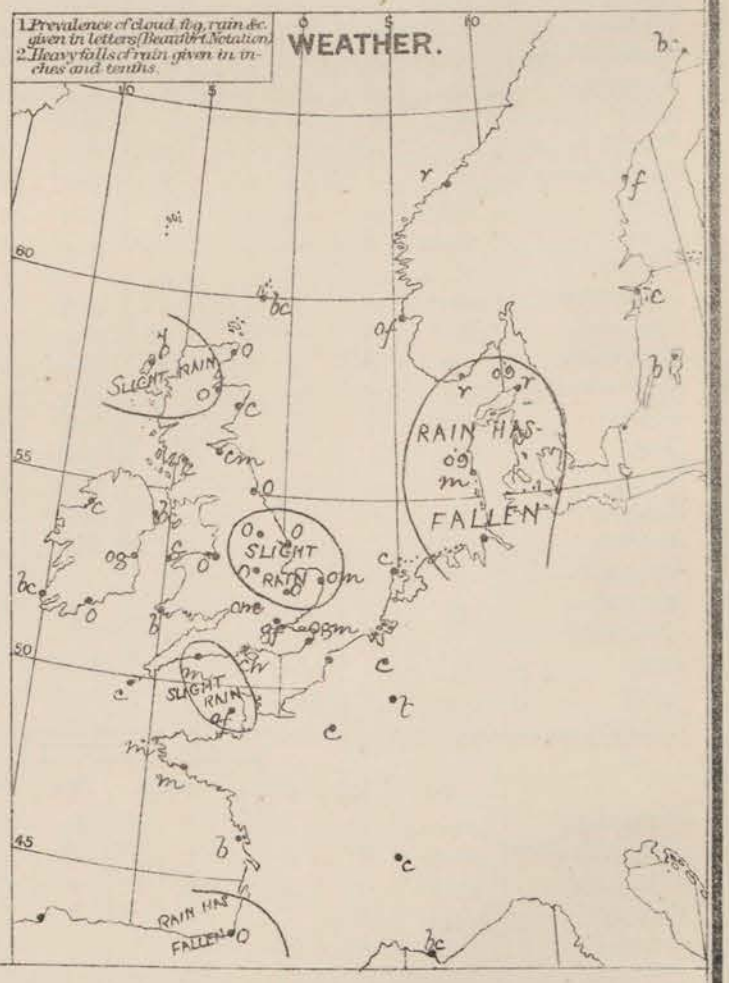
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Friday 19TH SEPT. 1879.*









REMARKS. Weather this morning is fine at a few of the north western stations as well as in some parts of France, but elsewhere the sky remains cloudy or overcast, with mist or fog in the south east and south and rain over Norway and the Skager Rack. A little rain fell in the east of England yesterday, but the weather generally continued dry. Temperature has changed little and irregularly; readings vary over these Islands from 60° at Dover to 49° at Malin. In France they range from 56° in the north west to 67° in the south, and in Scandinavia from 50° to 58°. During yesterday the thermometer rose to 69° at York, but elsewhere the maxima were generally between 60° and 65°. Wind is light or moderate from the N.W. on most of our coasts. On the Continent it is more variable, blowing from E to SE over the Gulf of Bothnia and the Baltic; from W at Christiansund and from SW at Biarritz and Paris. Sea is moderate at Scilly, slight or smooth elsewhere.

Barometrical Indications. Pressure is decreasing over Scandinavia and Denmark, but increasing over these Islands and France. High pressures are reported from Iceland and the north of Sweden, while the small depression, which lay over the Netherlands yesterday, has moved N. and is now over Denmark.

At the summit of the Puy de Dôme the weather is overcast and the temperature 51°; the wind is extremely light from NE.

Subscription for these Charts payable in advance to cover delivery. { Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office. 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT 20TH SEPT. 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·17	52	S	4	o	30·12	− ·11	51	49	o	SE	4	o	*	54	48	—
Hernösand ...	30·11	51	Z	o	f	29·94	− ·28	52	52	+ 2	SSW	2	f	*	55	45	0·28
Stockholm ...	29·94	59	WSW	4	o	29·91	− ·24	58	57	o	S	2	o	*	63	50	—
Wisby	29·97	59	SW	4	o	29·92	− ·09	59	58	+ 1	SW	2	o	*	64	48	—
Christiansund...	30·01	51	NNE	1	f	29·82	− ·16	50	48	− 2	SSE	2	c	2	54	43	0·04
Skudesnaes ...	30·00	53	NNW	4	b	29·91	− ·09	54	49	− 1	SE	2	c	3	57	52	—
Oxö (Xtiansund) ...	29·96	54	Z	o	b	29·93	− ·04	51	49	− 3	WSW	2	b	1	59	48	—
Skagen (The Skaw)	29·90	55	N	5	r	29·94	+ ·08	54	54	− 4	WSW	5	b	3	59	46	—
Fanö	30·02	55	NW	4	b	30·04	+ ·16	60	57	o	W	4	c	*	63	54	—
Cuxhaven ...	30·03	61	NNW	2	o	30·12	+ ·13	59	57	− 2	NW	1	bc	*	63	54	—
Sumburgh Head	30·04	49	SW	2	c	29·63	− ·44	52	49	+ 1	SSW	5	c	5	56	46	0·06
Stornoway ...	29·98	53	SSW	6	c	29·55	− ·55	53	51	+ 3	WSW	7	c	6	56	46	0·05
Thurso																	
Wick	30·01	52	SSW	2	c	29·64	− ·48	52	50	+ 2	S	6	o	4	56	48	0·09
Nairn	30·06	53	Z	o	c	29·70	− ·44	53	48	+ 4	W	3	b	2	58	48	—
Aberdeen ...	30·10	54	SW	1	c	29·79	− ·35	51	48	− 1	SSW	3	b	1	59	46	0·06
Leith	30·11	55	NW	2	c	29·84	− ·30	54	50	+ 1	SW	3	c	*	57	49	—
Shields	30·14	54	NE	1	o	29·97	− ·16	51	49	− 3	S	3	o	1	55	40	—
Spurn Head ...	30·15	55	NNE	2	o	30·04	− ·06	55	54	+ 1	SSE	4	cm	3	58	52	—
York	30·16	57	NNW	1	o	30·06	− ·07	51	48	− 4	S	1	bc	*	59	45	—
Nottingham ...	30·17	58	NNE	1	o	30·08	− ·05	55	53	− 5	SSW	1	c	*	64	51	—
Ardrossan ...	30·14	56	Z	o	o	29·88	− ·28	52	51	− 1	SSW	6	o	4	58	50	0·07
Mullaghmore ...	30·15	54	WSW	5	b	29·88	− ·33	55	54	+ 3	WSW	5	bpq	4	57	51	0·04
Donaghadee ...	30·18	54	SSW	3	bc	29·95	− ·24	51	51	− 3	SSW	4	o	3	57	47	0·03
Kingstown ...	30·20	56	S	2	bc	30·02	− ·19	56	52	+ 3	SW	3	c	3	60	48	—
Holyhead ...	30·19	55	Z	o	b	30·04	− ·14	54	52	− 1	?	4	c	3	59	53	—
Liverpool (Bidston)	30·17	55	WNW	1	c	30·05	− ·09	54	51	− 1	SSW	2	c	1	59	50	—
Valentia	30·24	55	WSW	2	b	30·06	− ·20	57	56	+ 1	WSW	5	og	5	60	48	0·03
Roche's Point...	30·23	57	SW	3	c	30·09	− ·12	57	55	+ 2	N	3	o	3	61	49	—
Pembroke ...	30·19	55	NNW	2	b	30·12	− ·02	56	52	o	SW	4	c	3	60	51	—
Scilly	30·21	58	N	4	c	30·20	+ ·05	57	55	− 1	WSW	4	c	2	60	54	—
Prawle Point ...	30·16	60	Z	o	m	30·15	+ ·03	55	54	− 4	NNW	1	m	1	66	54	—
Hurst Castle ...	30·16	61	SW	1	b	30·15	+ ·03	59	59	o	W	1	f	1	64	57	—
Dover	30·15	59	ENE	2	b	30·14	+ ·05	58	56	− 2	WSW	2	c	1	64	57	—
London	30·14	59	NE	1	cm	30·13	+ ·02	58	57	− 1	SW	1	cm	*	66	54	—
Oxford	30·15	54	N	1	m	30·12	+ ·02	56	56	− 1	SW	1	of	*	62	55	—
Cambridge ...	30·18	60	Z	o	o	30·18	+ ·06	57	56	o	S	1	o	*	68	51	—
Yarmouth ...	30·15	56	NNW	1	o	30·11	+ ·01	56	55	+ 2	SW	1	c	2	57	51	—
The Helder ...	*	*	*	*	*	30·11	+ ·12	58	57	− 1	S	1	c	*	*	*	*
Cape Gris Nez	30·13	59	NE	3	o	30·14		57	56		NE	1	m	0	64	55	—
Jersey	30·18	58	WNW	1	f	30·19	+ ·05	58	58	− 1	NW	1	f	1	67	55	—
Brest	30·17	59	N	1	m	30·19	+ ·06	56	55	− 1	N	4	m	2	63	54	—
Lorient	?	64	WNW	4	m	30·19	+ ·11	56	55	o	ENE	4	m	1	70	54	—
Rochefort ...	30·12	65	NW	4	m	30·13	+ ·08	62	59	+ 1	WNW	4	m	2	73	57	—
Biarritz	30·14	62	W	3	c	30·16	+ ·10	64	62	o	N	1	o	3	70	59	0·08
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·13	+ ·05	57	?	− 3	E	1	o	*	?	?	?
Charleville ...	?	64	NW	1	c	?	?	57	54	+ 3	E	5	m	*	78	54	—
Paris	30·11	68	SE	1	c	30·14	+ ·03	61	60	− 3	NE	1	o	*	*	*	0·91
Lyons	30·06	64	NNW	1	bc	30·07	·00	62	60	+ 3	ENE	1	bc	*	78	59	—
Toulon	30·00	68	NW	4	b	29·99	− ·05	? 66	63	− 1	NW	5	m	3	75	61	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·00	57	54	NW	7	of	2
Sumburgh Head	30·07	54	49	W	3	b	1
Stornoway ...	30·04	54	50	ESE	3	o	2
Aberdeen ...	30·13	56	52	S	1	o	0
Shields	30·16	55	52	NNE	1	o	2
Ardrossan ...	30·16	58	50	WSW	1	c	1
Mullaghmore ...	30·18	57	51	W	3	c	2
Holyhead... ...	30·20	57	55	NNW	3	b	2

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30·25	60	52	WNW	2	b	3
Scilly	30·20	60	57	NNE	5	b	4
Dover	30·14	63	60	ENE	2	bcg	1
London ...	30·15	65	60	ENE	1	o	*
Yarmouth ...	30·14	56	55	NNW	1	o	2
Jersey... ...	30·17	63	61	W	1	ogm	1
Rochefort ...	30·09	68	66	NW	3	b	2

A slight decrease of pressure has occurred at Stornoway, but elsewhere the barometer has risen somewhat or remained unchanged. The weather is fair but cloudy.

EXPLANATION OF COLUMNS.

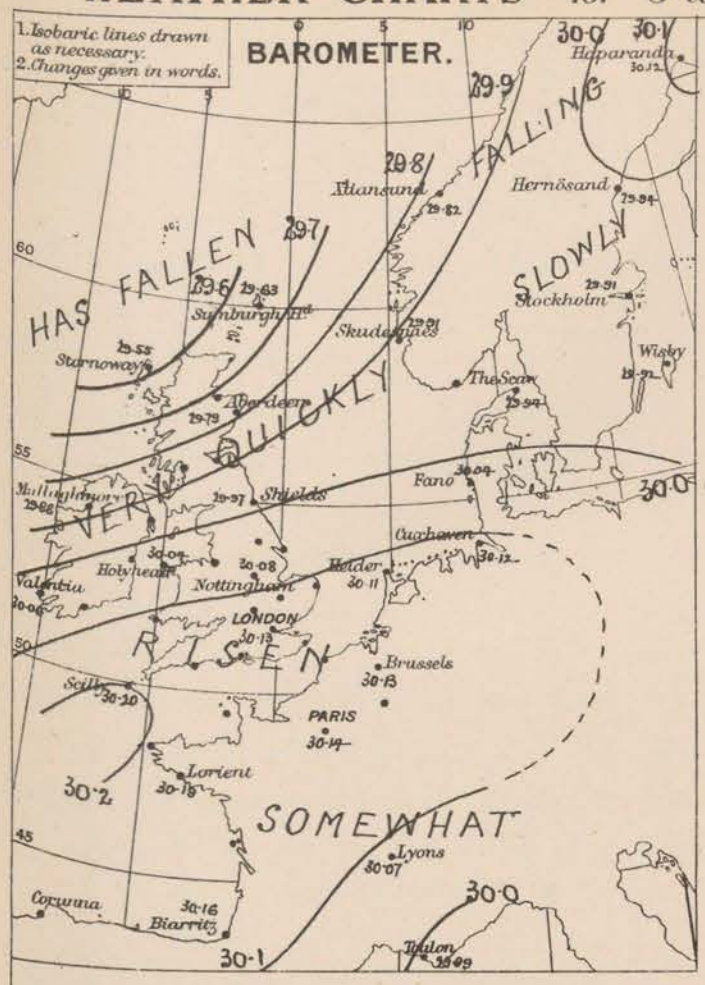
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

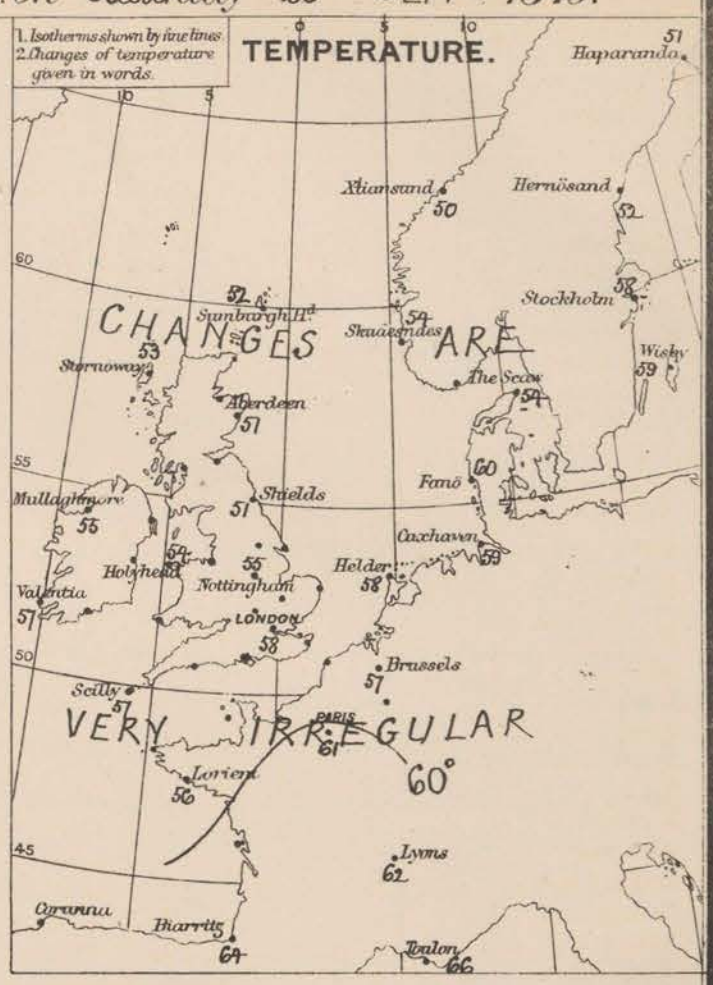
* AN ASTERISK is inserted in all places for which information is not usually received.

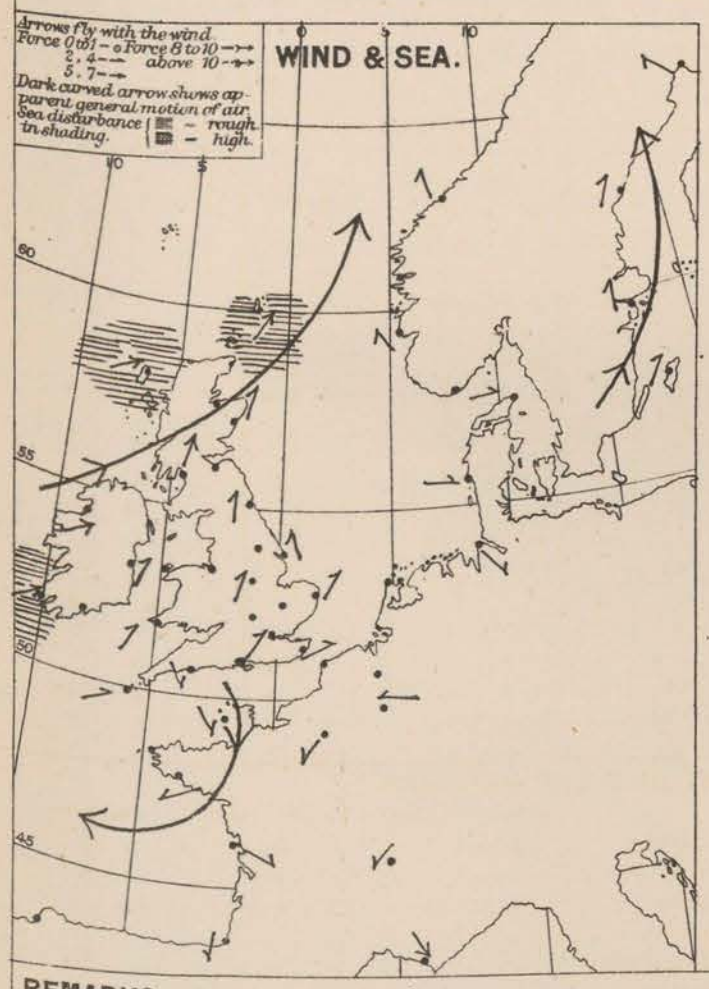
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

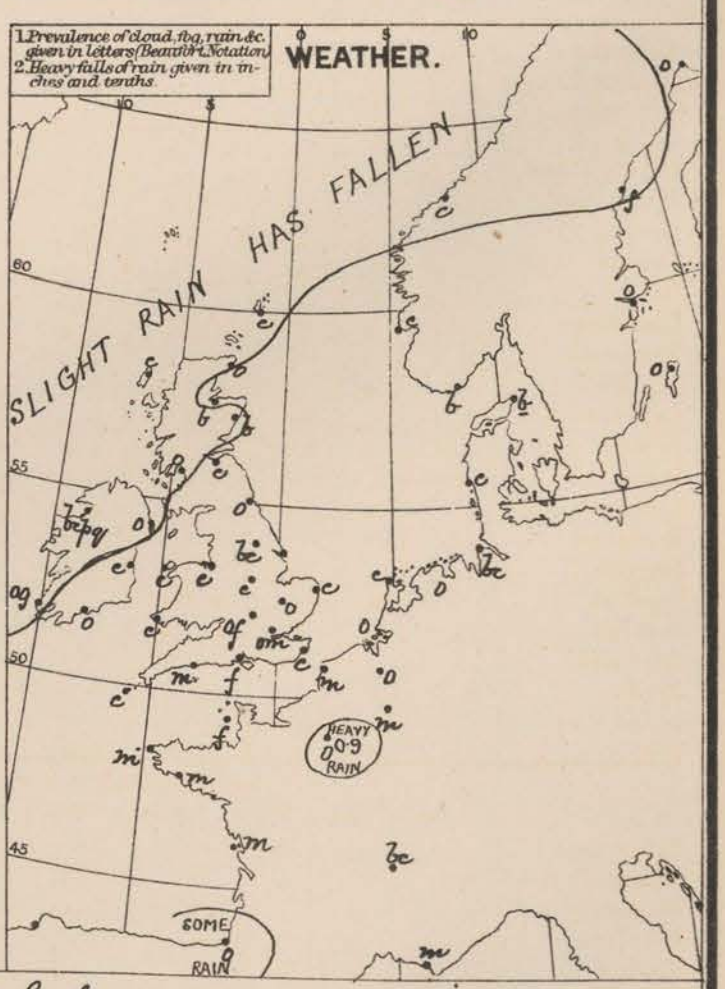
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 20th Sept.r 1879.*









REMARKS. The Weather is fine over the Skagen Rack, and at a few Scotch stations, but elsewhere the sky is cloudy or overcast with showers in N. Ireland. Some mist and fog is still reported – particularly over France. Slight rain has occurred during the past 24 hours in the W. and N. of Ireland and Scotland, and nearly an inch has fallen at Paris.

Temperature has changed little and irregularly; it is very uniform over W.n Europe, readings ranging between 50° and 60° over Scandinavia, Denmark and the British Isles and from 60° to 66° over Central and S.n France. In the N. and W. the maxima yesterday were between 55° and 60° and in the S. between 60° and 68°. Wind has backed in all parts of the country since yesterday morning; it is at present moderate to strong from the SW. all over our W.n and N.n coasts, and light from the W.n in the S. At Stornoway a strong SW. gale was experienced for a few hours last evening. Sea is rough to the N.n of Scotland, slight or smooth elsewhere.

Barometrical Indications. A rather large depression has appeared during the night off the NW. coast of Scotland, and the barometer has fallen in all parts of W.n Europe, except N. Germany, and some parts of France. In the Hebrides the change exceeds half an inch. At the summit of the Puy de Dôme there is a fresh NE. breeze & temperature of 49, and fine weather.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter: book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from SEPT 14TH *to* SEPT 20TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during this week has been comparatively quiet. At first pressure was highest on our SW. coasts and an arm of high readings spread E^wd over these Islands. In consequence W^ly to SW^ly breezes prevailed in the N. and N^ly to NE^ly over France with fair but cloudy weather. During Wednesday and Thursday readings became highest over Sweden with a band stretching W^wd over the N. of England and Ireland so that NE^ly to E^ly breezes had spread N^wd over the greater part of England, and while the W^ly breeze still continued in the N. On Friday pressure had risen briskly and an area of high barometer readings had been formed over these Islands, with light N^ly breezes, but very cloudy, dull and misty weather. On Friday evening a fall of the barometer commenced in the NW., which became brisk during the night and spread to all our coasts so that on Saturday morning the chart showed an area of high pressure lying over France and the S. of England with a rather important depression to the N^wd of Scotland. Brisk W^ly breezes prevailed generally, but the weather though cloudy and unsettled in the W. was fine and bright in the E. after midday. Temperature has been very steady and the rainfall has not been heavy.

SUNDAY SEPT^R 14TH

Weather fine at all but the SE^rn and extreme NW^rn stations. Becoming dull in the W., but improving considerably in the E. in after part of day.

Temperature fallen a little; lowest readings in our Islands 47° at Nairn and 48° at Roches Point; highest 58° at Dover and Yarmouth. Maxima 65° to 67° in the S. of England and 69° at Nottingham

Wind fresh to strong from SW. in the NW., light NW^ly in the E., and N^ly in the S. Fresh S^ly breezes in Scandinavia and Denmark. Wind veering to W. and NW. on our NW. coasts during the day.

Sea rough at Stornoway, slight or smooth elsewhere.

Barometer falling over Denmark and the Netherlands, rising elsewhere. Three depressions shown on morning chart, one off the NW. of Scotland, another near Paris, and a third with its centre in the neighbourhood of the Dogger Bank. All three disturbances passing away in course of day and barometer rising steadily.

MONDAY SEPT 15TH

Weather more or less cloudy or unsettled all day in the W. and N., but fine in the S. and SE., though with slight fog early. Scarcely any rain over these Islands.

Temperature rises in W. fallen at all E^rn and central stations, varying from 57° in the SW. to 49° at Oxford and 46° at Aberdeen. Maxima between 66° and 67° over greater part of S^rn England, but 70° at Cambridge.

Wind light from NE. over the Channel, and from W. to SW. on our more W^rn coasts, with light variable airs in the intervening region. S^ly breeze appearing at Valentia later.

Sea slight.

Barometer beginning to fall a little at Valentia, still rising elsewhere. Narrow band of high readings over S^rn England and the Netherlands, with low pressures over France and Norway. Mercury falling in the S. later.

TUESDAY SEPT 16TH

Weather very fine over the Netherlands and Denmark, cloudy or overcast elsewhere with much fog or mist. Slight rain subsequently falling at our SE^rn stations.

Temperature very little changed, readings varying from 60° at Dover to 50° at Nairn and 49° in the Shetlands. Maxima between 60° and 65° at the S^rn and Central stations, below 60° in the NW. and N.

Wind light or moderate from NW. to W. on the E^rn shores of the North Sea, from E. over the greater part of England, Ireland and the Channel and from N. to NW. over the Mediterranean. Calms reported in the N. No change later.

Sea nearly smooth

Barometer falling over France, North Germany and S^rn England, rising over the N^rn half of the Kingdom and Scandinavia. Readings highest over the British Isles and North Sea. Pressure unchanged during day.

WEDNESDAY SEPT 17TH

Weather fine over Sweden, Denmark and N. Germany as well as at a few N. and E. stations, cloudy and misty elsewhere. Slight rain occurring at a few S. stations later.

Temperature scarcely changing; readings varying over these Islands from 50° to 60°, slightly exceeding 60° over France, and rather below 50° over N. Scandinavia. Maxima generally between 60° and 65°.

Wind E. over the North Sea, the greater part of these Islands and the Channel, but SW. breeze appearing in Scotland. Light in force generally. Little change later.

Sea slight or smooth

Barometer rising briskly over Scandinavia and slightly over France, falling in these Islands. Pressure highest over Sweden with arm of high readings stretching W.wd over us. Changing very little during day.

THURSDAY SEPT 18TH

Weather fine at some of the French stations, but generally dull or cloudy, a good deal of fog or mist prevailing, and thunder reported from Shetland, Yarmouth and Charleville. Slight rain subsequently falling in the E. and SW.

Temperature unchanged varying from 51° to 60° over these Islands. Maxima during the day between 60° and 65° generally.

Wind light or moderate from SW. in the W. and N. and moderate from E. over the North Sea, but very variable elsewhere. N. breezes becoming general later.

Sea moderate at Scilly, nearly smooth or over other coasts.

Barometer changing very little. Readings highest over Sweden, low to the NW.wd of Scotland, over the Netherlands and Bay of Biscay. Slight area of high pressure forming in the W. during day.

FRIDAY SEPT 19TH

Weather generally cloudy or dull, though locally fine in a few places, a good deal of fog and mist reported again and rain from the Skager Rack and North Germany. A little rain in the N. and W. of Scotland and Ireland later.

Temperature hardly changed; again varying from 50° to 60° over these Islands. Maxima during day between 55° and 60° in the N. and W. and between 60° and 65° in the S.

Wind N.E., and light in force on most of our coasts, but backing slowly during the day, and fresh SW. breeze reported from Stornoway at 6 pm.

Sea smooth.

Barometer falling over Scandinavia, and rising over these Islands at 8 am., but slight fall appearing at Stornoway during the morning, and spreading to all but the S. of England later.

SATURDAY SEPT 20TH

Weather fair over the Skager Rack and parts of Scotland cloudy or dull generally, with much mist and fog in the S. Some rain in the W. and N. later, but weather fair in most places.

Temperature changes exceedingly slight; readings very uniform ranging from 51° to 60° over Scandinavia, North Germany and these Islands, and from 60° to 66° over Central and S. France. Maxima over these Islands between 59° and 69°

Wind SW. to S.E. on our coasts, fresh in force in the NW., moderate or light elsewhere. Veering to W.wd later in day.

Sea rough at Valentia and to the W.wd of Scotland, moderate to smooth elsewhere

Barometer rising slightly over France and N. Germany, falling in all other places — quickly in the N. Large depression to NW.wd of Scotland. Slight recovery in Ireland later.

Meteorological Office,
116, *Victoria Street, Westminster, S.W.,*
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT SEPT^R 21st 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.97	52	S	4	r	29.84	− .28	49	49	− 2	S	2	o	*	52	46	0.16
Hernösand ...	29.79	53	?	o	f	29.91	− .23	48	45	− 4	SSW	4	c	*	55	43	0.04
Stockholm ...	29.89	56	SSW	4	b	29.89	− .02	55	53	− 3	SW	4	o	*	64	45	—
Wisby	29.93	59	SW	4	b	29.91	− .01	57	55	− 2	NSW	4	be	*	63	54	—
Christiansund...	29.62	52	SE	4	o	? 29.46	− .36	53	49	+ 3	E	1	o	3	54	45	—
Skudesnaes ...	? 29.75	55	SSW	8	r	29.58	− .33	54	51	0	SW	6	c	4	55	54	0.28
Oxö (Xtiansund) ...	29.57	66	NSW	6	o	29.69	− .24	55	53	+ 4	SW	6	c	3	55	50	0.28
Skagen (The Skaw)	29.93	56	SW	5	c	29.76	− .18	56	55	+ 2	NSW	6	r	6	61	50	0.28
Fanö	29.46	59	SW	4	o	29.86	− .18	59	57	− 1	NSW	4	c	*	61	57	—
Cuxhaven ...	30.12	61	NSW	1	be	29.98	− .1[illegible]	57	56	− 2	SW	1	f.	*	61	50	—
Sumburgh Head	29.52	51	SW	4	c	29.53	− .10	47	44	− 5	W	6	be	5	55	46	0.04
Stornoway ...	29.52	52	WNW	7	c	29.66	+ .11	49	42	− 4	W	6	be	6	55	44	0.20
Thurso																	
Wick	29.60	52	W	4	o	29.69	+ .05	52	47	0	NNW	5	be	4	60	42	0.06
Nairn	29.62	52	WNW	4	o	29.74	+ .04	47	44	− 6	W	2	b	2	61	44	—
Aberdeen ...	29.66	56	NSW	3	c	29.77	− .02	52	47	+ 1	NSW	1	b	*	60	45	0.01
Leith	29.74	56	W	4	be	29.84	.00	50	48	− 4	NSW	1	be	*	63	47	—
Shields	29.83	59	NSW	4	c	29.92	− .05	53	50	+ 2	NSW	1	be	1	62	49	0.03
Spurn Head ...	29.98	54	SSW	4	c	29.96	− .08	53	51	− 2	SW	5	be	4	64	52	—
York	29.92	57	NSW	3	c	29.97	− .09	53	50	+ 2	NSW	1	be	*	62	? 49	0.02
Nottingham ...	29.97	59	SW	3	c	30.03	− .05	52	51	− 3	SW	2	cw	*	67	45	—
Ardrossan ...	29.79	55	NSW	6	o	29.85	− .03	52	49	0	NSW	4	o	3	56	50	0.15
Mullaghmore ...	29.89	55	W	7	o	29.89	+ .01	50	50	− 5	SW	5	rm	3	56	52	0.10
Donaghadee ...	29.88	55	W	4	c	29.92	− .03	50	50	− 1	W	4	c	3	61	48	0.01
Kingstown ...	29.98	56	W	4	c	30.00	− .02	53	50	− 3	NSW	3	o	3	65	50	—
Holyhead ...	29.97	57	NSW	3	c	29.99	− .05	54	52	0	NSW	2	o	3	60	53	0.04
Liverpool (Bidston)	29.94	58	NSW	4	o	29.99	− .06	53	50	− 1	SW	2	c	1	61	52	—
Valentia	30.09	55	WNW	3	o	30.01	− .05	54	53	− 3	NSW	4	og	4	60	50	0.03
Roche's Point...	30.06	59	WNW	4	c	30.04	− .05	54	52	− 3	W	4	cw	3	62	51	—
Pembroke ...	30.04	57	SW	5	c	30.05	− .07	56	52	0	W	2	o	3	58	54	0.02
Scilly	30.16	58	NSW	5	o	30.15	− .05	56	55	− 1	W	4	o	4	62	55	0.01
Prawle Point ...	30.13	56	NSW	4	be	30.13	− .02	55	54	0	NSW	2	o	2	62	52	0.01
Hurst Castle ...	30.12	59	W	4	b	30.11	− .04	55	54	− 4	NW	2	o	3	66	53	—
Dover	30.08	60	NSW	4	c	30.07	− .07	59	56	+ 1	W	2	be	1	62	55	—
London	30.06	58	NSW	1	b	30.06	− .07	55	53	− 3	W	2	c	*	65	50	—
Oxford	30.06	57	NSW	1	c	30.05	− .07	52	50	− 5	W	1	m	*	65	46	—
Cambridge ...	30.03	58	SW	1	b	30.03	− .15	54	52	− 3	SW	1	c	*	69	50	—
Yarmouth ...	30.01	60	SSW	2	c	30.01	− .10	55	53	− 1	W	2	be	1	64	50	—
The Helder ...	*	*	*	*	*	29.98	− .13	59	56	+ 1	W	2	c	1 *	*	*	*
Cape Gris Nez																	
Jersey	30.20	59	WNW	2	b	30.18	− .01	56	55	− 2	WNW	3	opg.	3	62	54	—
Brest	30.09	58	?	1	b	30.19	.00	?	56	?	N	3	f	2	61	?	—
Lorient	30.19	62	NNW	4	m	30.19	.00	57	55	+ 1	NW	4	c	1	63	50	—
Rochefort ...	30.14	65	NNW	5	m	30.17	+ .04	62	61	0	N	4	m	2	73	55	—
Biarritz	30.17	66	WNW	4	o	30.17	+ .01	65	62	+ 1	ESE	4	o	3	66	61	—
Corunna	*	*	*	*	*	30.24		62	*		E	2	cf	5	*	*	*
Brussels	*	*	*	*	*	30.09	− .04	57	55	0	SW	1	c	*	65	55	—
Charleville ...	?	61	W	4	o	?	?	56	53	− 1	W	1	f.	*	75	51	—
Paris	30.16	63	SE	3	o	30.17	+ .03	58	54	− 3	NNW	3	b	*	*	*	—
Lyons	30.02	65	NNW	1	b	30.11	+ .04	63	61	+ 1	NNW	1	o	*	77	57	—
Toulon	29.96	69	W	4	be	29.96	− .03	69	64	+ 3	X	0	be	5	77	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.80	54	52	S	7	+f	4	Valentia ...	30.06	59	55	W	4	ogmq	5
Sumburgh Head	29.85	53	52	SW	5	c	5	Scilly	30.18	62	59	NSW	4	be	3
Stornoway ...	29.52	53	52	WNW	7	r	6	Dover	30.10	62	59	NSW	2	og	1
Aberdeen ...	29.68	60	55	SSW	3	be	1	London ...	30.07	66	60	NSW	2	c	1
Shields	29.87	60	56	W	2	be	2	Yarmouth ...	30.05	64	59	SSW	2	o	2
Ardrossan ...	29.88	56	53	SSW	5	r	4	Jersey... ...	30.19	62	58	NW	2	cm	1
Mullaghmore ...	29.87	54	52	NSW	7	r	5	Rochefort ...	30.13	67	64	NNW	3	m	3
Holyhead... ...	29.99	57	56	SW	4	o	3								

Pressure still decreases over Great Britain but in Ireland the barometer is almost steady. The winds and weather are very little changed generally, but in London considerable improvement has taken place.

EXPLANATION OF COLUMNS.

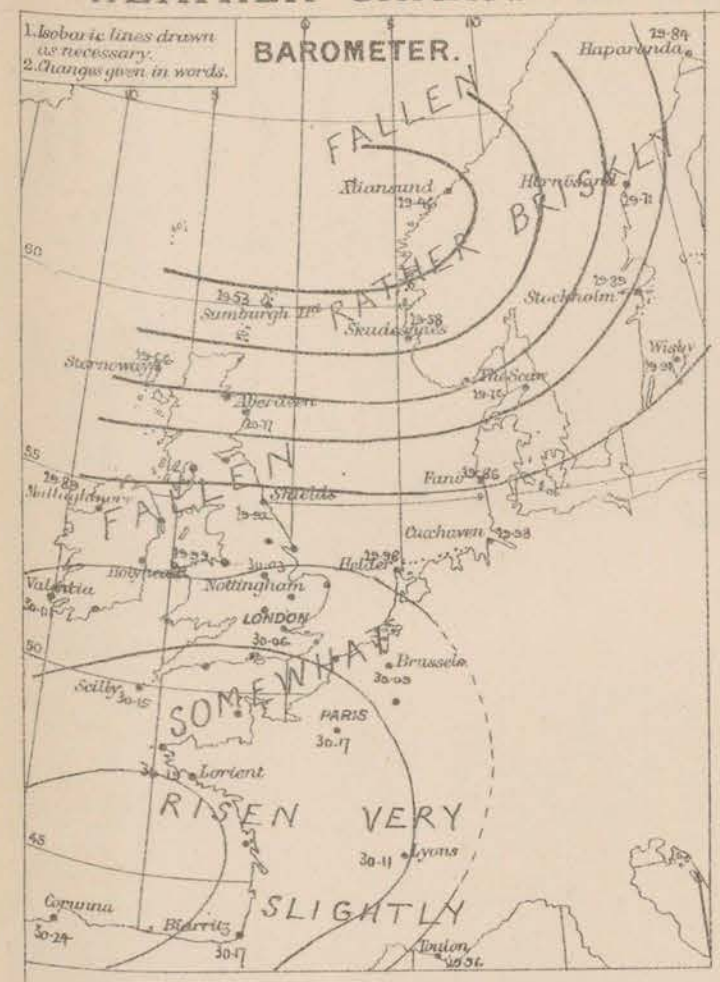
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

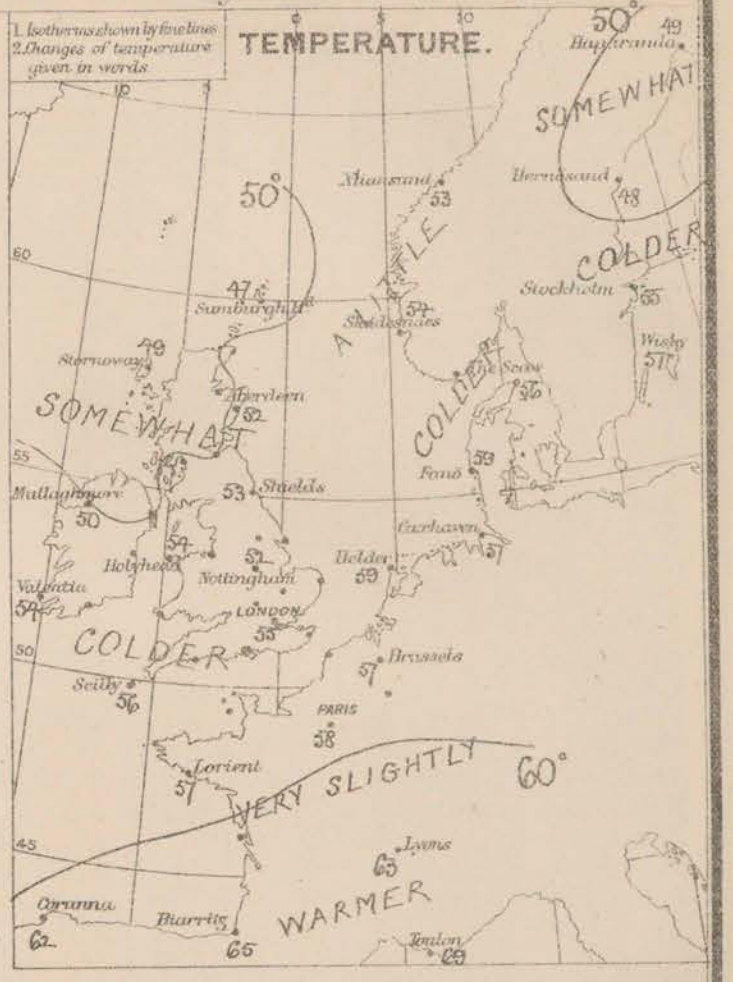
* AN ASTERISK is inserted in all places for which information is not usually received.

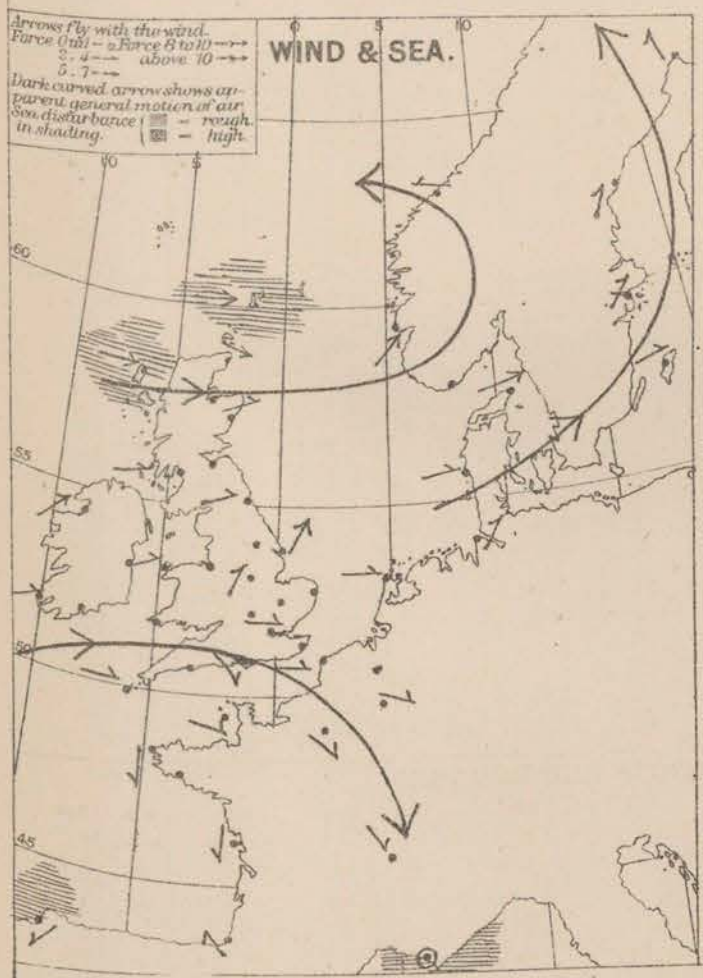
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

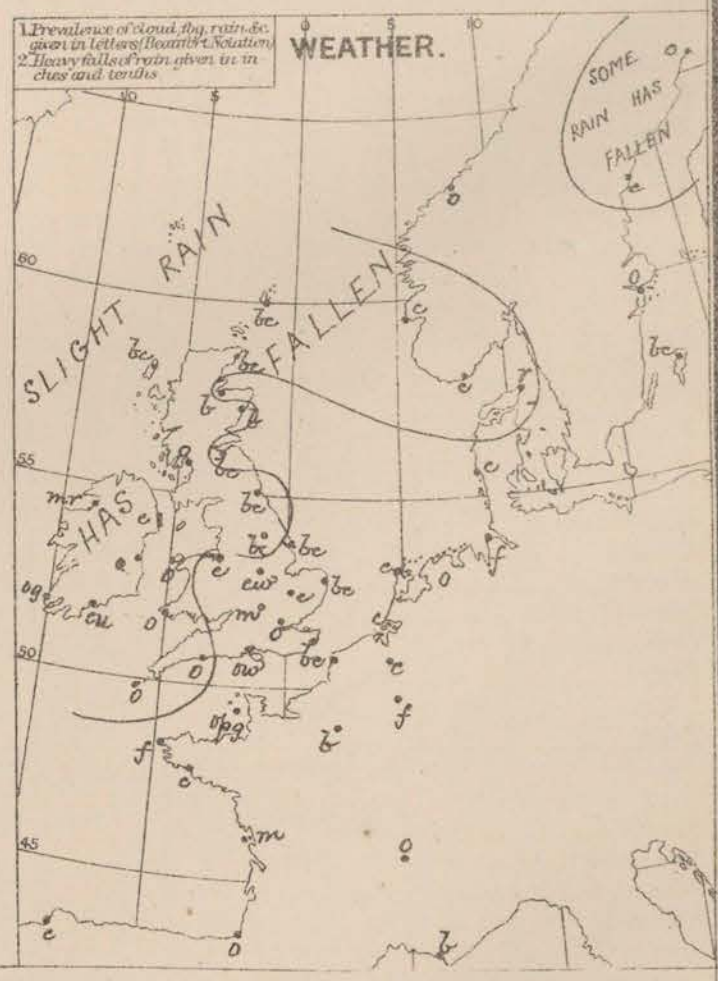
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Sunday 21st Sept. 1879.









REMARKS. Weather this morning is fine over the north and east of Scotland and England, but is cloudy or dull at the western and south western stations. At Jersey showers are falling, and at several stations there is a good deal of mist or fog. Slight rain occurred in the west yesterday. Temperature has fallen a few degrees in most places, and ranges over these Islands from 47° in north Scotland to 59° at Dover. Wind is N. & S.N. all over the Channel, these Islands and the eastern shores of the North Sea, but at Christiansund it is light E. & easy is reported. In most places the wind is moderate or light, but in the Hebrides, Shetlands and the south of Norway it blows freshly. Sea is rough to the N. of Scotland, moderate to smooth elsewhere.

Barometrical Indications. Pressure is increasing slowly in Scotland and the north of Ireland and England, decreasing elsewhere. Readings are highest off our south west coasts, lowest near Christiansund.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary

Dangerfield Lith. 22, Bedford St. Covent Garden

DAILY WEATHER REPORT SEPT^R 22ND 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.76	53	S	4	o	29.75	− .09	53	52	+ 4	SW	4	o	*	54	48	0.89
Hernösand ...	29.65	50	SE	2	bc	29.77	+ .06	48	47	o	S	2	b	*	54	45	—
Stockholm ...	29.81	56	SW	6	o	29.87	− .02	50	49	− 5	SW	2	c	*	63	50	—
Wisby	29.85	55	SW	6	c	29.85	− .06	57	56	o	S	2	o	*	63	50	—
Christiansund...	29.53	51	NSW	6	r	29.64	+ .18	50	45	− 3	SW	3	bc	4	54	43	0.04
Skudesnaes ...	29.75	52	W	4	bc	29.65	+ .07	52	48	− 2	SE	6	o	4	54	52	0.28
Oxö (Xtiansund) ...	29.80	52	NSW	2	b	29.75	+ .06	50	48	− 5	ENE	1	o	1	55	?	0.16
Skagen (The Skaw)	29.95	51	WNW	3	b	29.77	+ .01	53	51	− 3	SW	5	o	4	59	45	0.04
Fanö	29.89	55	WSW	1	o	29.72	− .14	55	54	− 4	S	4	r	*	63	54	0.12
Cuxhaven ...	29.95	60	W	1	o	29.81	− .17	57	56	o	SSW	1	r	*	61	54	—
Sumburgh Head	29.60	49	W	3	bc	29.53	.00	51	49	+ 4	SSE	3	bc	3	54	43	0.02
Stornoway ...	29.52	52	S	5	bc	29.62	− .04	47	44	− 2	WNW	6	b	5	54	44	—
Thurso																	
Wick	29.59	52	S	3	o	29.59	− .10	48	47	− 4	NW	6	r	3	58	38	—
Nairn	29.62	52	E	o	c	29.62	− .12	49	46	+ 2	W	3	o	2	58	46	0.04
Aberdeen ...	29.67	53	S	2	bc	29.58	− .19	51	49	− 1	NW	4	bc	1	59	48	0.05
Leith	29.67	51	W	3	r	29.66	− .18	50	48	o	NW	4	c	*	58	48	0.16
Shields	29.76	53	S	4	r	29.66	− .26	51	48	− 2	WSW	6	b	2	56	47	0.13
Spurn Head ...	29.85	53	S	4	r	29.76	− .20	52	49	− 1	SW	6	b	5	60	49	0.04
York	29.84	53	S	2	o	29.76	− .21	51	48	− 2	W	3	b	*	60	46	0.07
Nottingham ...	29.87	53	S	3	r	29.87	− .16	50	49	− 2	SW	5	b	*	61	43	0.16
Ardrossan ...	29.62	53	SSW	6	o	29.74	− .11	51	47	− 1	WNW	5	c	4	54	50	0.45
Mullaghmore ...	29.69	53	W	8	cqg	29.86	− .03	50	47	o	WNW	6	op	5	55	48	0.69
Donaghadee ...	29.69	51	SSW	3	bc	29.83	− .09	47	45	− 3	W	3	b	2	53	44	0.08
Kingstown ...	29.78	56	W	4	b	29.92	− .08	49	45	− 4	WNW	4	b	4	59	46	0.05
Holyhead ...	29.80	54	SW	5	r	29.90	− .04	51	48	− 3	WNW	4	b	3	56	50	0.11
Liverpool (Bidston)	29.77	52	SSW	3	c	29.85	− .14	52	48	− 1	W	6	o	4	56	49	0.22
Valentia	29.92	55	WNW	4	bpq	29.99	− .02	53	50	− 1	NW	2	ow	2	60	50	0.17
Roche's Point...	29.92	55	WNW	4	r	29.99	− .05	51	49	− 3	W	3	o	3	59	48	0.38
Pembroke ...	29.88	55	WSW	5	o	29.97	− .08	53	48	− 3	NW	3	bc	3	56	52	0.22
Scilly	30.01	57	WSW	5	op	30.06	− .09	56	53	o	NW	6	o	5	59	55	0.22
Prawle Point ...	29.99	55	WSW	4	o	30.07	− .12	53	52	− 2	WNW	2	bc	3	58	48	0.04
Hurst Castle ...	29.98	57	WNW	4	ow	29.97	− .15	53	52	− 2	NW	3	bw	3	62	52	—
Dover	29.94	59	W	4	cg	29.87	− .20	54	51	− 5	NW	2	b	1	62	51	—
London	29.95	57	SSW	1	o	29.90	− .16	52	49	− 3	NW	2	b	*	63	45	—
Oxford	29.92	56	W	1	o	29.91	− .14	50	49	− 1	W	1	b	*	59	45	0.04
Cambridge ...	29.94	56	SW	1	o	29.85	− .15	51	49	− 3	W	1	b	*	65	45	—
Yarmouth ...	29.95	58	SW	1	c	29.83	− .18	52	50	− 3	WNW	3	b	2	60	49	0.02
The Helder ...	*	*	*	*	*	29.75	− .23	57	54	− 2	WSW	2	c	*	*	*	*
Cape Gris Nez	30.01	58	WSW	4	o	29.89		55	53		NNW	5	b	4	63	54	0.04
Jersey	30.07	57	W	2	o	30.04	− .14	56	53	o	NW	3	bc	3	60	53	0.11
Brest	30.10	58	WNW	3	o	30.09	− .10	55	51	?	N	4	b	3	61	54	0.12
Lorient	30.10	59	WNW	5	o	30.05	− .14	56	53	− 1	NNW	7	c	4	64	54	—
Rochefort ...	30.13	65	NW	7	c	30.08	− .09	61	59	− 1	NW	7	c	2	70	57	—
Biarritz	30.16	64	N	3	o	30.12	− .05	63	58	− 2	N	4	c	3	70	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.86	− .23	56	54	− 1	WSW	5	c	*	61	55	—
Charleville ...	?	60	W	3	o		?	56	53	o	S	4	r	*	68	55	—
Paris	30.09	64	W	3	a	29.97	− .20	61	55	+ 3	W	3	o	*	*	*	—
Lyons	?	?	?	?	?	30.02	− .09	59	57	− 4	W	1	o	*	71	55	—
Toulon	29.96	71	E	o	c	29.90	− .06	70	63	+ 1	E	o	b	5	79	63	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.72	51	48	NSW	5	c	4
Sumburgh Head							
Stornoway ...							
Aberdeen ...							
Shields							
Ardrossan ...							
Mullaghmore ...							
Holyhead... ...							

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...							
Scilly							*
Dover							
London ...							
Yarmouth ...							
Jersey... ...							
Rochefort ...	30.16	69	63	NW	4	m	2

EXPLANATION OF COLUMNS.

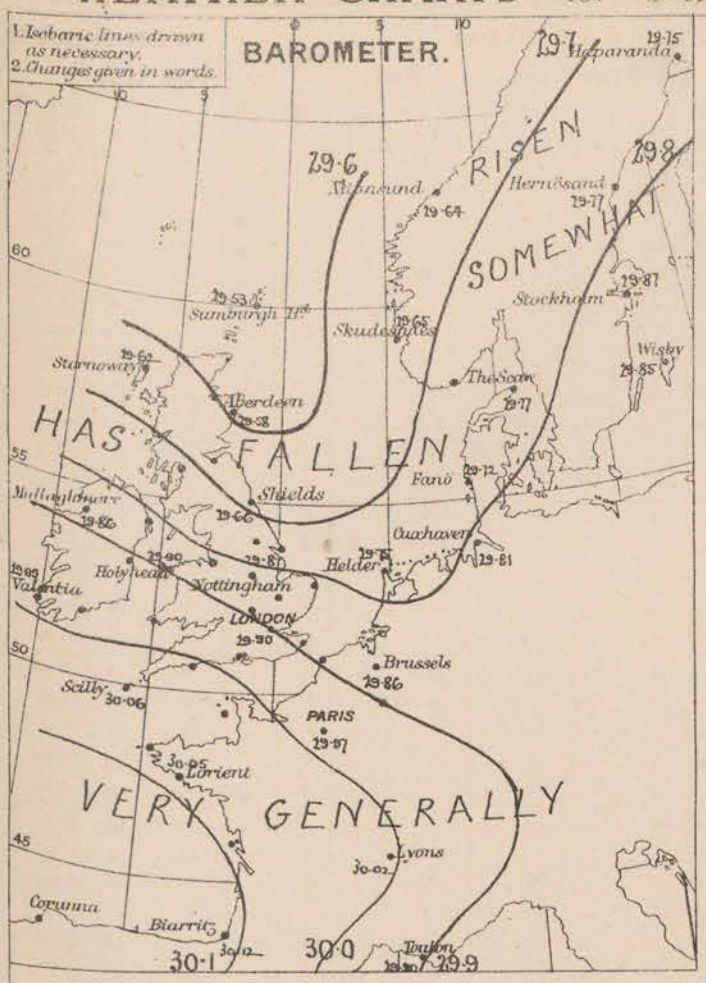
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

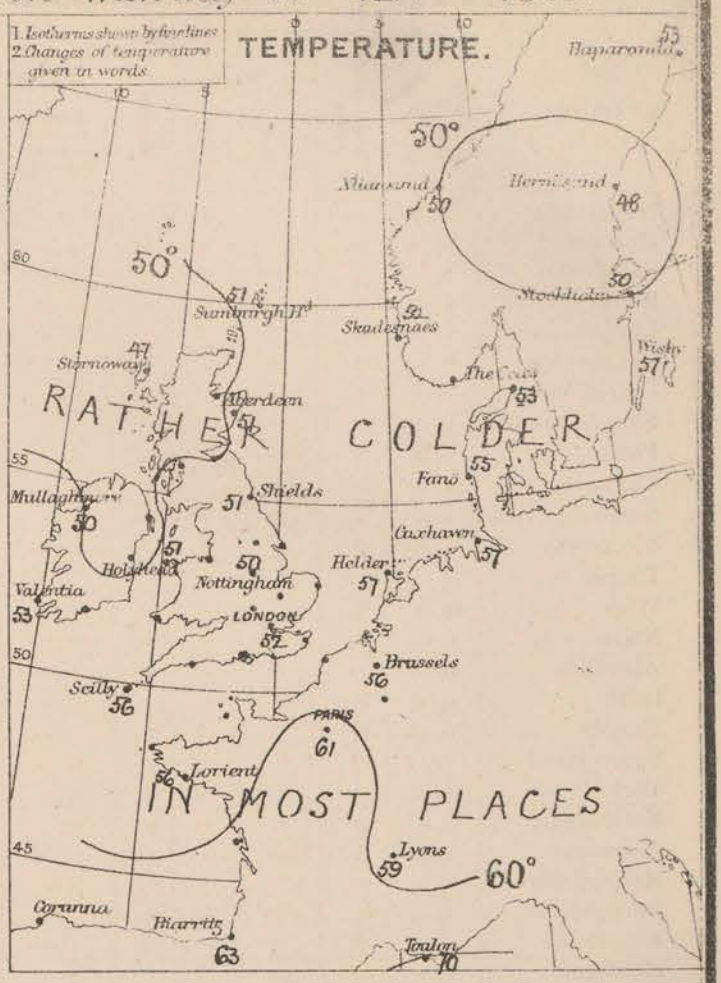
* AN ASTERISK is inserted in all places for which information is not usually received.

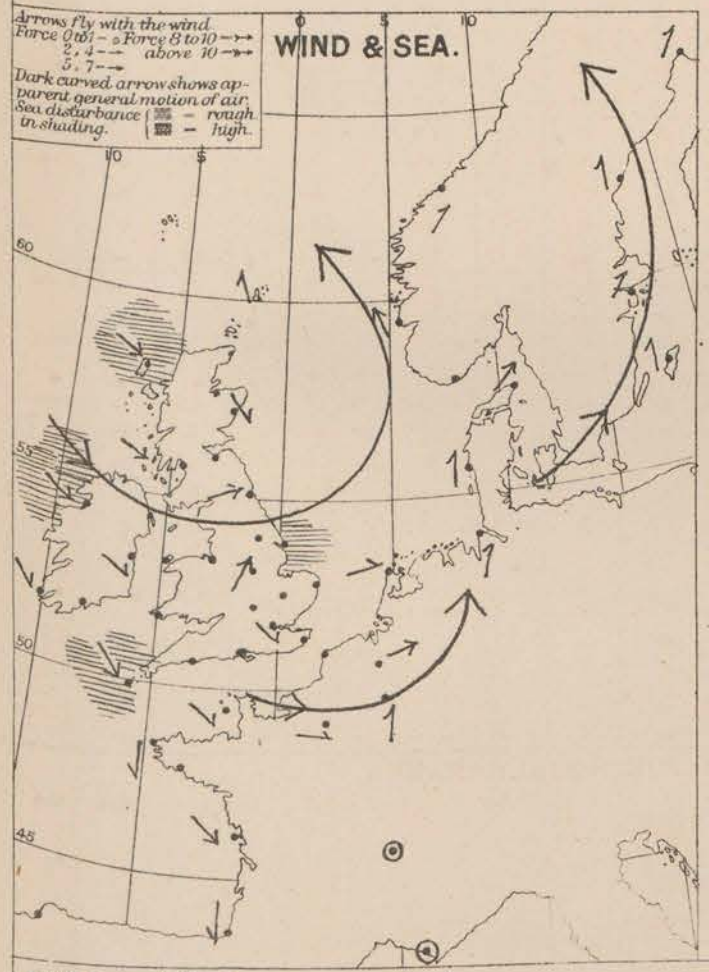
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

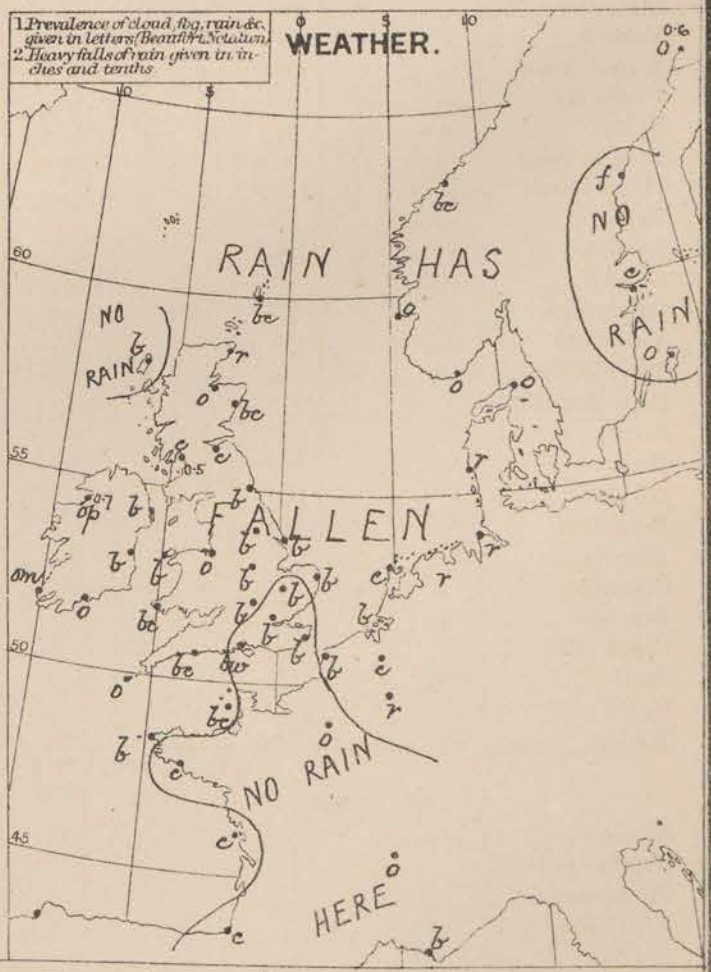
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Monday 22nd Sept. 1879.









REMARKS Weather is fine and bright except at our extreme W., NW. and N. stations, where clouds and showers prevail. In Holland and N. Germany rain is falling. Rain has fallen at all but our SE. stations during the past day, – rather heavily in the NW. Temperature has decreased in most places, and varies from about 48° in the N. of Scotland to 54° in the SE. of England, and to 57° in Holland. The maxima for yesterday did not exceed 63° at any of our stations, the minima during the night varied as low as 45° to 46° over our SE. counties. On the grass in the S. of London the thermometer fell to 36°. Wind is NW. in nearly all parts of our Islands, and blows strongly on our NE. coasts as well as at Lowestoft and Shields. In the Shetlands and W. of Norway it is SE. Sea is rather rough in exposed places, moderate or slight elsewhere.

Barometrical Indications. The centre of a depression is now lying between the Scotch and Norwegian coasts, and a shallow subsidiary disturbance near Holland. The barometer is rising in the NW. W. and S, but falling in the E.

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Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 23RD SEPTR. 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.84	51	S	4	o	29.92	+ .17	51	50	− 2	S	2	o	*	54	46	–
Hernösand ...	29.85	46	L	o	bc	29.74	− .03	51	50	+ 3	SE	6	r	*	55	45	–
Stockholm ...	29.82	56	SE	2	r	29.78	− .09	55	54	+ 5	L	o	f	*	61	46	0.20
Wisby	29.75	57	SSE	4	r	29.76	− .09	57	57	o	S	2	r	*	64	50	0.12
Christiansund...	29.64	48	SE	1	b	29.49	− .15	50	45	o	ESE	3	b	4	55	41	–
Skudesnaes ...	29.59	52	SE	4	bc	29.49	− .16	53	50	+ 1	SSE	8	o	5	54	52	0.08
Oxö (Xtiansund) ...	29.64	54	SSW	2	c	29.64	− .11	53	53	+ 3	SW	2	c	2	54	46	0.59
Skagen (The Skaw)	29.68	55	L	o	r	29.71	− .06	53	50	o	SW	5	c	4	55	46	0.20
Fanö ...	29.74	54	WSW	4	c	29.73	+ .01	55	51	o	SSW	4	c	*	59	52	0.20
Cuxhaven ..	29.82	58	NW	2	r	29.86	+ .05	50	4	− 7	SSW	2	b	*	?	43	0.07
Sumburgh Head	29.56	46	NNW	1	b	29.02	− .51	47	4	− 4	SE	8	r	7	54	41	0.07
Stornoway ...	29.53	51	SW	3	o	28.37	− 1.25	51	[illegible]	+ 4	SSW	10	r	8	52	45	0.31
Thurso																	
Wick	29.56	47	L	o	o	28.81	− .78	53	50	+ 5	S	9	o	7	55	45	0.02
Nairn	29.59	52	SW	2	bc	28.79	− .83	52	49	+ 3	SSW	8	b	3	55	47	–
Aberdeen ...	29.64	53	S	1	bc	29.02	− .56	53	49	+ 2	S	8	b	6	57	46	0.19
Leith	29.69	51	SW	3	bc	29.12	− .54	53	49	+ 3	SW	5	b	*	60	46	–
Shields	29.75	53	W	1	b	29.26	− .40	54	51	+ 3	W	2	bc	2	57	47	0.11
Spurn Head ...	29.81	54	SSW	4	c	29.38	− .38	54	52	+ 2	S	6	c	6	57	41	0.04
York	29.82	51	W	1	b	29.36	− .40	54	53	+ 3	WSW	3	c	*	60	46	0.18
Nottingham ...	29.85	53	SW	2	o	29.42	− .45	56	55	+ 6	SSW	5	ow	*	60	48	0.06
Ardrossan ...	29.66	53	SSW	5	o	29.14	− .60	53	48	+ 2	WSW	7	c	5	57	49	0.49
Mullaghmore ...	29.48	50	SSE	7	rw	29.23	− .63	50	49	o	W	8	og	7	54	47	0.17
Donaghadee ...	29.64	50	SSW	5	r	29.24	− .59	49	47	+ 2	W	7	b	5	56	47	0.30
Kingstown ...	29.73	52	S	4	o	29.37	− .55	52	48	+ 3	WSW	4	bo	3	60	48	0.09
Holyhead ...	29.77	54	SW	4	c	29.40	− .50	53	50	+ 2	WSW	5	c	4	58	50	0.25
Liverpool (Bidston)	29.81	51	SW	2	o	29.40	− .46	53	50	+ 1	WSW	4	c	3	57	48	0.13
Valentia	29.48	55	S	7	rm	29.49	− .50	52	49	− 1	W	4	c	5	60	51	0.59
Roche's Point...	29.67	56	SSW	7	r	29.48	− .51	51	49	o	WSW	4	c	4	59	49	0.57
Pembroke ...	29.82	55	E	5	o	29.49	− .48	55	51	+ 2	WNW	5	c	4	58	53	0.35
Scilly	29.92	55	SW	6	r	29.60	− .46	56	56	o	WSW	5	o	6	61	55	0.26
Prawle Point ...	29.95	54	SW	4	o	29.59	− .44	57	57	+ 4	SW	6	m	5	59	54	0.10
Hurst Castle ...	29.96	56	W	4	cw	29.61	− .36	57	57	+ 4	SW	8	r	6	61	55	0.27
Dover	29.92	56	W	3	b	29.67	− .20	57	54	+ 3	SW	7	or m	5	62	52	0.01
London	29.91	57	WSW	3	c	29.58	− .32	55	55	+ 3	SSW	4	or	*	62	48	0.15
Oxford	29.89	53	W	1	o	29.52	− .39	55	55	+ 5	W	3	f	*	59	46	0.26
Cambridge ...	29.89	51	W	1	c	29.52	− .36	54	50	+ 3	SW	2	f	*	67	45	0.16
Yarmouth ...	29.87	55	W	1	bc	29.59	− .24	53	52	+ 1	SSW	5	fog	4	59	50	0.10
The Helder ...	*	*	*	*	*	29.72	− .03	52	50	− 5	S	2	c	*	*	*	*
Cape Gris Nez																	
Jersey	30.03	59	W	3	dug	29.70	− .34	57	56	+ 1	SW	7	omf	6	59	54	0.24
Brest	29.90	58	WSW	4	o	29.74	− .35	59	59	+ 4	WSW	8	f	4	63	57	0.28
Lorient	30.06	56	W	4	c	29.82	− .23	60	55	+ 4	SW	7	f	5	63	54	–
Rochefort ...	30.08	61	NW	5	bc	29.96	− .12	63	59	+ 2	SW	5	c	2	70	55	–
Biarritz	30.12	64	WNW	3	c	30.01	− .11	59	54	− 4	SSW	3	c	4	66	55	–
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.87	− .05	53	50	− 3	S	1	c	*	62	1	–
Charleville ...														*			
Paris	30.02	59	W	2	b	29.88	− .09	57	52	− 4	SE	3	o	*	*	*	–
Lyons	30.04	56	NNE	1	bc	30.00	− .02	53	53	− 6	NE	1	c	*	70	48	–
Toulon	29.87	67	W	5	m	29.88	− .02	56	50	− 14	NW	8	m	7	?	54	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.60	54	50	SE	4	r	4
Sumburgh Head	29.54	49	47	NNW	4	c	3
Stornoway ...	29.60	51	48	W	4	o	4
Aberdeen ...	29.66	57	51	NW	4	bc	1
Shields	29.75	55	50	W	6	b	2
Ardrossan ...	29.76	54	49	WNW	3	bc	2
Mullaghmore ...	29.75	53	50	SW	6	og	4
Holyhead... ...	29.88	56	51	WSW	4	o	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29.79	54	51	S	6	fg	5
Scilly	30.02	60	57	SW	4	o	5
Dover	29.92	60	53	W	3	b	1
London ..	29.93	61	50	WSW	4	c	x
Yarmouth ...	29.86	59	50	WNW	2	bc	2
Jersey... ...	30.06	59	53	WNW	3	bc	3
Rochefort ..	30.08	?	?	NW	7	c	2

Pressure has begun to give way suddenly at our SW. stations, with a threatening appearance. Very unsettled rough weather seems probable for our S. districts tonight and tomorrow morning.
Warnings sent to all our SW. coasts.

EXPLANATION OF COLUMNS.

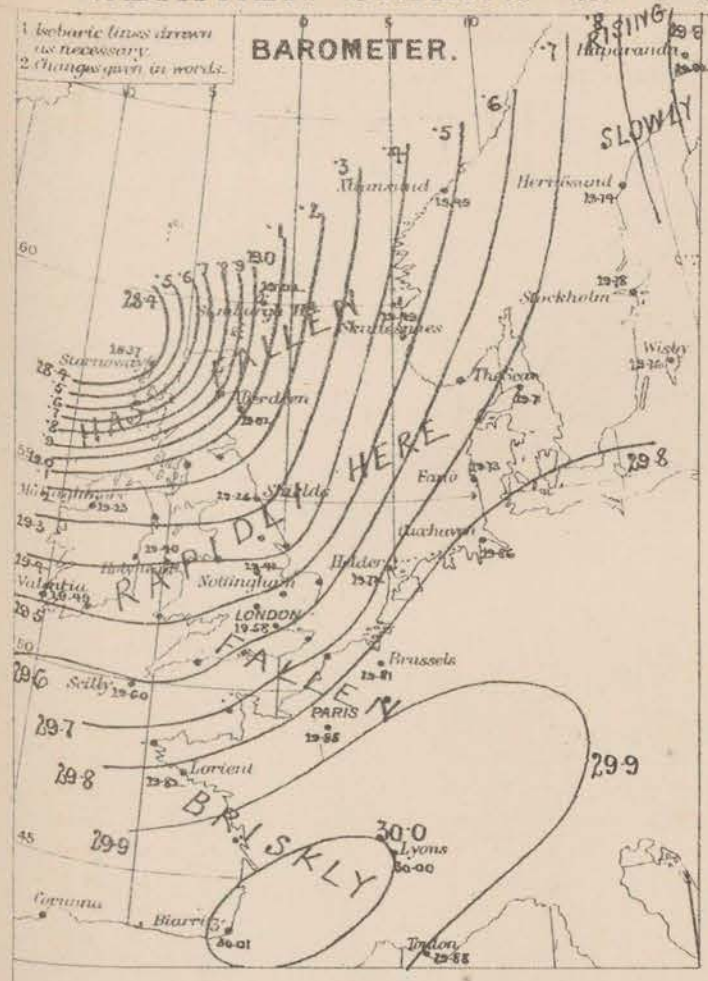
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

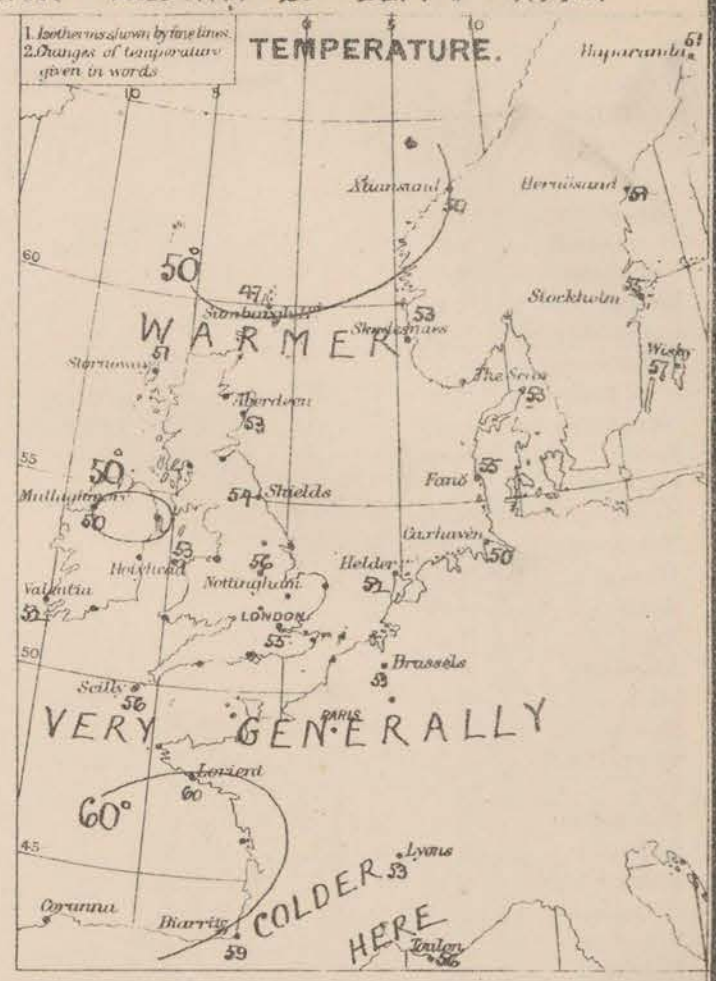
* AN ASTERISK is inserted in all places for which information is not usually received.

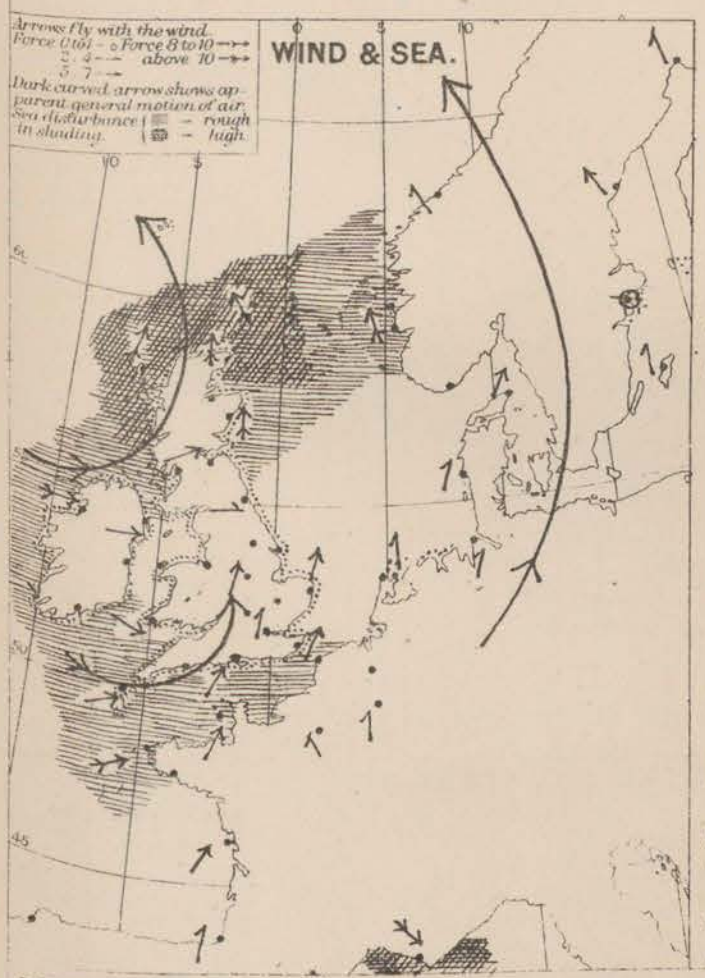
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

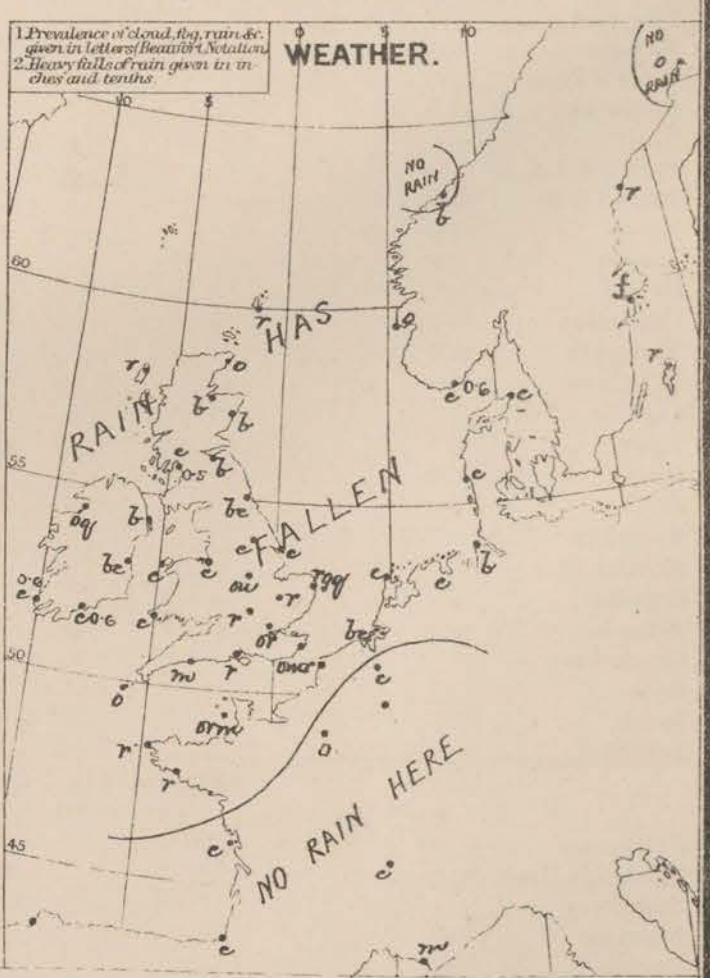
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Tuesday 23rd Sept. 1879.









The dotted line is drawn towards all our coasts, as the bend is up at all stations.

REMARKS. Weather over the United Kingdom is in a very wild and unsettled state, especially at our N. and extreme NW. stations. The sky is nevertheless clear or nearly so in the E. of Scotland, NE. of England, and E. of Ireland, equally cloudy and more or less wet elsewhere. Rain has fallen in almost all places during the past day or night, but the largest amounts reported are 0.6 in. at Valentia and Roche's Pt., and 0.5 in. at Aberdeen. Temperature has risen a few degrees in most places, but readings are not high – the present values ranging from 47° at Dumbrugh Hd. and 51° in the N. of Scotland to 57° in the S. of England. Winds blow a strong gale from the S. in the N. of Scotland, and a fresh S. gale in the E. of Scotland, while SW. to W. winds varying in force from a moderate breeze to a fresh gale are reported elsewhere. Fresh S. gales have been felt on all our W. coasts during the past night. Sea is very high in the extreme NW., moderate in the W., rough in the SW. and S.

Barometrical Indications. During the past night the centre of an unusually deep depression has reached our extreme NW. coasts from the SW., the barometer having fallen from 29.53 ins. to 28.37 ins. at Stornoway since 6 p.m. Very steep gradients for S. and SW. winds prevail in the N. and NW. and rather steep ones for SW. to W. winds elsewhere. The barometer is now rising in the S. of Ireland.

Warnings. The South Cone is now up on all our coasts.

Subscription for these charts payable in advance to cover delivery	Delivery by hand 10/. per quarter. book post 5/-	Meteorological Office. 116, Victoria Street, Westminster: S.W.	R. H. SCOTT. Secretary

DAILY WEATHER REPORT Sept. 24th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.80	53	S	4	r	29.84	− .08	53	53	+ 3	SW	4	o	*	54	48	1.06
Hernösand ...	29.80	48	SE	4	b	29.80	+ .06	50	50	− 1	S	4	f	*	54	41	0.12
Stockholm ...	29.85	50	SSW	2	b	29.85	+ .07	52	48	− 3	SSE	4	b	*	63	48	—
Wisby	29.81	54	S	4	b	29.82	+ .06	54	53	− 3	SSE	4	c	*	61	54	0.04
Christiansund...	29.26	58	SE	5	c	29.26	− .23	55	50	+ 5	SSE	1	o	3	59	46	—
Skudesnaes ...	29.35	55	SSW	8	o	29.40	− .09	52	48	− 1	SW	4	o	5	55	?	0.24
Oxö (Xtiansund) ...	29.50	53	SSE	9	r	29.46	− .18	51	50	− 2	ESE	1	r	4	55	50	0.39
Skagen (The Skaw)	29.66	55	S	8	r	29.54	− .17	55	55	+ 2	S	7	r	7	59	48	0.39
Fanö	29.54	56	SSE	6	r	29.46	− .27	57	56	+ 2	S	5	o	*	59	54	0.35
Cuxhaven ...	29.75	58	S	5	o	29.59	− .27	58	55	+ 8	S	5	bc	*	59	46	0.05
Sumburgh Head	28.85	51	S	9	c	29.18	+ .16	48	46	+ 1	WSW	5	c	5	55	47	0.26
Stornoway ...	28.90	48	WNW	9	r	29.27	+ .90	47	45	− 4	W	6	b	6	52	43	0.15
Thurso																	
Wick	29.00	49	WSW	6	o	29.30	+ .49	46	43	− 7	W	4	b	4	56	42	—
Nairn	29.05	49	SSW	5	o	29.34	+ .55	43	40	− 9	SSW	3	b	2	55	40	0.02
Aberdeen ...	29.19	52	SW	4	b	29.40	+ .38	46	42	− 7	W	1	b	2	58	37	—
Leith	29.27	49	WSW	5	c	29.43	+ .31	46	42	− 7	NW	1	bc	*	58	42	—
Shields	29.38	55	W	5	bc	29.46	+ .20	43	41	− 11	W	2	o	2	60	40	—
Spurn Head ...	29.45	55	SSW	4	bc	29.39	+ .01	? 49	48	− 5	N	5	r	3	58	48	0.11
York	29.45	53	WSW	1	o	29.44	+ .05	44	43	− 10	NW	1	o	*	59	41	—
Nottingham ...	29.49	54	SW	2	o	29.45	+ .03	47	47	− 9	WNW	1	r	*	64	46	0.13
Ardrossan ...	29.33	51	WSW	6	o	29.46	+ .32	49	46	− 4	WSW	3	c	3	57	48	0.04
Mullaghmore ...	29.38	50	W	6	bc	29.48	+ .25	43	42	− 7	SW	3	bc	2	54	40	0.08
Donaghadee ...	29.41	47	WSW	3	bc	29.48	+ .24	43	42	− 6	W	2	o	2	56	43	—
Kingstown ...	29.45	52	WSW	1	bc	29.47	+ .10	47	46	− 5	WNW	3	o	3	59	42	—
Holyhead ...	29.44	56	WSW	3	b	29.46	+ .06	50	48	− 3	ESE	2	cg	2	56	45	0.02
Liverpool (Bidston)	29.45	51	W	1	c	29.46	+ .06	48	46	− 5	NW	1	c	1	57	45	0.01
Valentia	29.43	51	WNW	1	bc	29.49	.00	47	46	− 5	NW	2	cp	3	59	46	0.25
Roche's Point...	29.46	56	WSW	4	c	29.48	.00	47	47	− 4	NW	3	r	3	59	46	0.64
Pembroke ...	29.47	54	WSW	2	c	29.41	− .08	47	45	− 8	NE	2	r	2	57	47	0.56
Scilly	29.50	51	E	2	r	29.49	− .11	54	52	− 2	W	8	c	6	57	50	0.47
Prawle Point ...	29.50	51	E	0	r	29.46	− .11	54	51	− 3	WSW	6	c	5	58	46	0.73
Hurst Castle ...	29.57	53	NW	2	r	29.49	− .12	53	52	− 4	WSW	4	c	4	60	49	0.27
Dover	29.52	59	SW	6	o	29.37	− .30	59	57	+ 2	WSW	7	c	5	61	52	0.73
London	29.54	54	WNW	1	orf	29.45	− .13	49	48	− 6	NW	2	c	*	62	48	1.24
Oxford	29.53	50	SW	1	r	29.45	− .07	47	47	− 8	N	1	or	*	59	46	0.25
Cambridge ...	29.52	52	SW	1	r	29.41	− .11	47	47	− 7	NW	2	r	*	61	46	0.48
Yarmouth ...	29.52	54	WSW	2	r	29.31	− .28	54	53	+ 1	NE	5	r	5	59	50	1.84
The Helder ...	*	*	*	*	*	29.41	− .31	59	57	+ 5	S	3	o	*	*	*	*
Cape Gris Nez																	
Jersey	29.53	61	SSW	6	o	29.59	− .11	56	53	− 1	SW	7	bc	6	62	54	1.22
Brest	29.60	59	WSW	8	r	29.62	− .12	56	55	− 3	W	7	bc	7	63	54	0.79
Lorient																	
Rochefort ...	29.85	64	SW	7	o	29.80	− .16	62	60	− 1	WSW	7	r	3	70	59	0.43
Biarritz	29.89	66	NE	1	c	29.88	− .13	63	59	+ 4	WSW	4	c	5	73	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.55	− .26	60	57	+ 7	S	7	o	*	61	57	0.04
Charleville ...	?	58	S	8	o	?	?	59	53	?	S	8	o	*	64	56	—
Paris	29.76	62	SSW	4	o	29.68	− .20	63	59	+ 6	SSW	4	c	*	*	*	—
Lyons	29.93	55	E	1	b	29.89	− .11	56	53	+ 3	E	1	c	*	72	46	—
Toulon	29.93	63	NW	4	bc	29.96	+ .08	63	54	+ 7	NE	1	b	2	68	55	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.30	54	53	SSE	9	rf	7	Valentia ...	29.47	57	50	W	2	bc	3
Sumburgh Head	28.80	54	50	S	8	c	7	Scilly	29.58	54	53	W	3	r	6
Stornoway ...	28.69	50	48	W	10	r	8	Dover	29.60	58	57	WSW	6	strm	4
Aberdeen ...	29.07	57	50	SSW	8	bq	6	London ...	29.53	60	57	WSW	3	o	*
Shields	29.32	58	54	W	6	c	2	Yarmouth ...	29.54	58	57	SSW	4	o	4
Ardrossan ...	29.25	54	48	WSW	6	bcq	5	Jersey... ...	29.63	59	57	W	3	rf	4
Mullaghmore ...	29.33	52	49	W	7	cq	6	Rochefort ...	29.87	67	63	SW	7	o	3
Holyhead... ...	29.45	56	52	SW	5	c	4								

The depression in the N. is moving NNE^wd, and the barometer is rising quickly in the NW. At Valentia, however, the mercury is inclined to fall again. The S. cone is still up on all our coasts.

EXPLANATION OF COLUMNS.

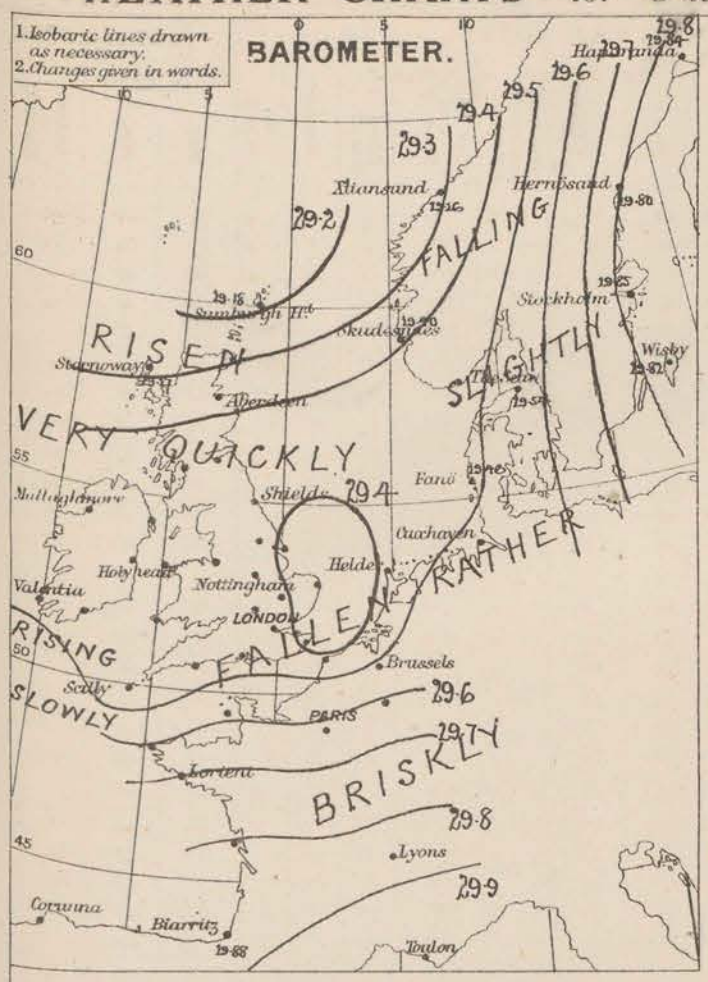
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

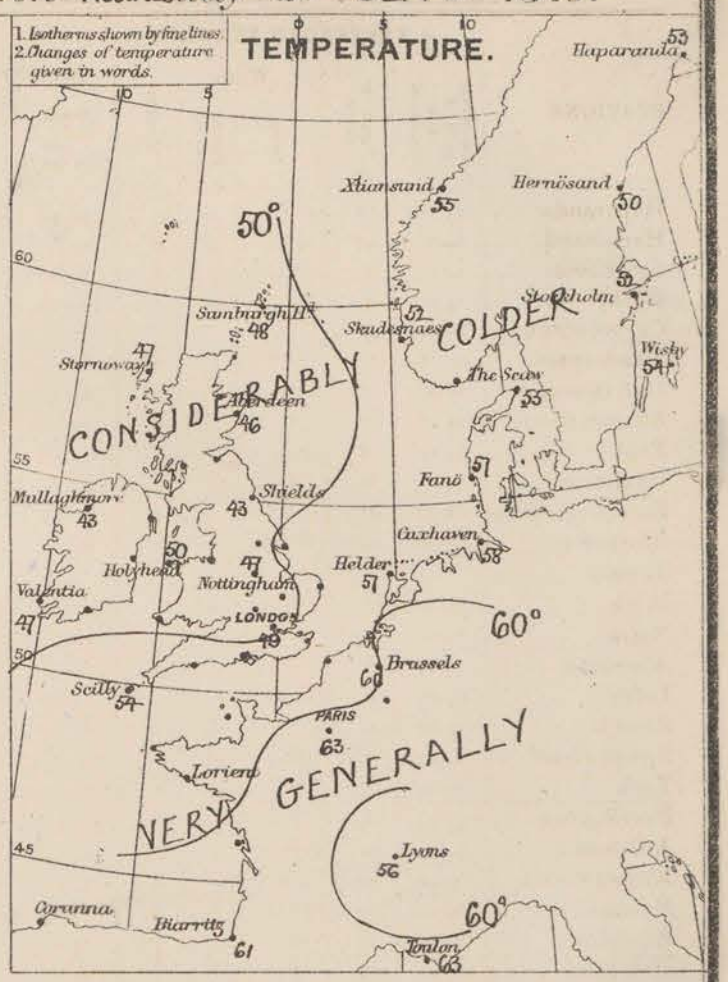
* AN ASTERISK is inserted in all places for which information is not usually received.

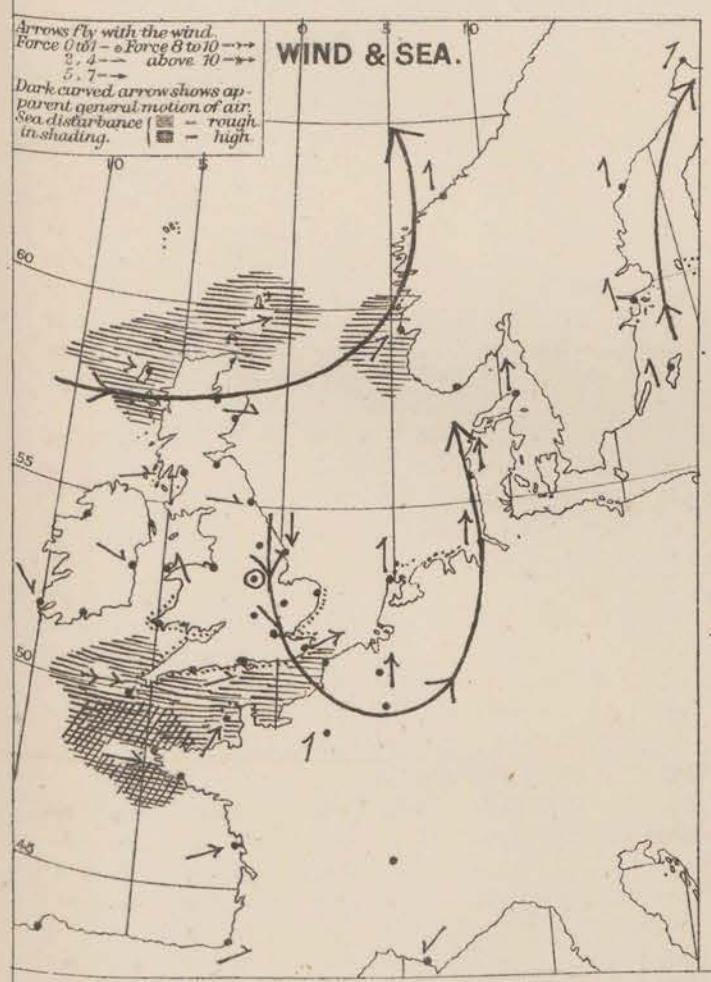
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

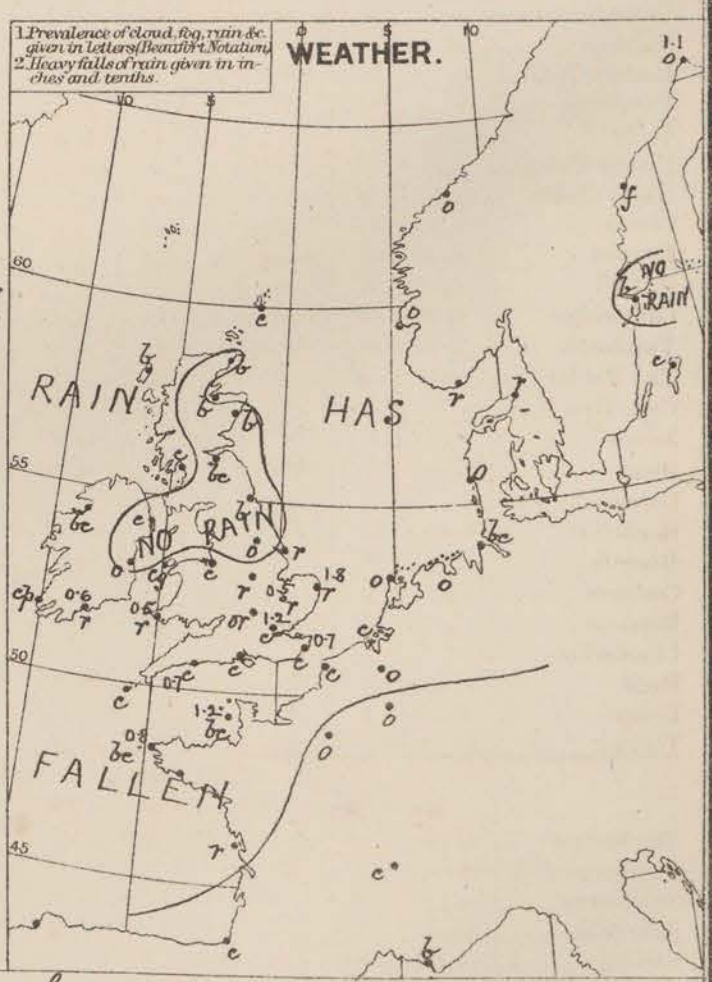
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 24th Sept.r 1879.*









A double line is drawn when the signals are used up-

REMARKS. Weather is in an exceedingly unsettled state. Over Scotland and the NE. of England the weather is temporarily fine, but over the more S.n parts of our area the sky is more or less cloudy with rain occasional and E.n England, and in the S. of Ireland. Rain has fallen at all but a few of our NW.n and NE.n stations, at Rochis Hd. and Pembroke the amount measured was 0·6 in: at Prawles Pt. and Dover 0·7 in: in London and Jersey 1·25 in: and at Yarmouth 1·8 in: Temperature has fallen considerably in nearly all parts of the Kingdom, and is low generally. Reading slightly exceeds 50° on our E. and S. coasts, but only between 43° and 49° elsewhere. The maxima yesterday were very low. Wind is N.n over the Wash, and NE.n at Yarmouth, but is W.n (SW to NW) on our other coasts, while on the E.n shores of the North Sea it is S.n In the Channel and over W. France the wind is strong to a gale, but elsewhere it is moderate or light. Sea is rough to the N.n of Scotland and off Dover, rough to high in the Channel, moderate to slight elsewhere.

Barometrical Indications. Pressure has increased very quickly in the Hebrides, and less quickly at all our more W.n and N.n stations, but in the S. the barometer still falls. A shallow depression lies over the SE. of England, while a small subsidiary disturbance lies over the Bristol Channel.

Warnings. Signals hoisted in the NW. N. and NE.

Subscription for these Charts payable in advance to cover delivery. { Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S. W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22, Bedford St. Covent Garden.

DAILY WEATHER REPORT 25th SEPTr 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.84	52	S	4	o	29.71	− .13	55	53	+ 2	S	8	o	*	55	32	—
Hernösand ...	29.64	53	SE	8	r	29.62	− .18	50	50	o	SE	6	o	*	55	39	0.24
Stockholm ...	29.76	57	SSW	6	o	29.86	+ .01	57	53	+ 5	SSW	6	b	*	61	48	—
Wisby	29.81	59	S	6	c	29.91	+ .09	56	53	+ 2	W	4	b	*	63	46	—
Christiansund...	29.37	51	WSW	1	b	29.49	+ .23	50	45	− 5	S	2	o	4	59	39	—
Skudesnaes ...	29.44	49	NW	2	o	29.74	+ .34	53	48	+ 1	SW	4	o	4	54	50	—
Oxö (Xtiansund) ...	29.39	50	NNW	4	r	29.78	+ .32	49	47	− 2	SW	2	b	3	52	46	0.51
Skagen (The Skaw)	29.48	58	S	7	c	29.87	+ .33	52	49	− 3	SW	5	b	5	59	45	0.24
Fanö	29.62	55	WSW	8	c	29.86	+ .40	56	54	− 1	?	?	c	*	61	50	0.08
Cuxhaven ...	29.70	60	SW	6	r	29.96	+ .37	52	52	− 6	SSW	2	c	*	64	48	0.15
Sumburgh Head	29.37	47	WSW	3	c	29.59	+ .41	47	44	− 1	WSW	5	b	5	53	42	0.03
Stornoway ...	29.44	48	WNW	3	c	29.62	+ .35	45	43	− 2	WSW	6	b	4	51	40	—
Thurso																	
Wick	29.47	43	W	4	b	29.68	+ .38	44	41	− 2	SSW	2	bc	3	56	35	—
Nairn	29.51	48	SW	1	b	29.71	+ .37	41	39	− 2	SW	1	bc	1	55	39	—
Aberdeen ...	29.51	54	N	0	b	29.75	+ .35	45	41	− 1	WSW	1	b	1	60	37	—
Leith	29.56	51	W	2	o	29.81	+ .38	46	43	o	WSW	3	b	*	56	41	—
Shields	29.61	51	WSW	1	o	29.86	+ .40	45	43	+ 2	W	2	b	2	56	41	—
Spurn Head ...	29.62	49	SW	2	o	29.94	+ .55	48	46	− 1	SW	4	b	3	50	45	0.46
York	29.61	49	SSW	1	o	29.94	+ .50	45	43	+ 1	W	2	b	*	52	40	—
Nottingham ...	29.62	46	NE	3	r	30.03	+ .58	43	41	− 4	SW	2	b	*	50	36	0.88
Ardrossan ...	29.61	49	NW	4	r	29.81	+ .35	49	46	o	SW	4	o	4	54	45	0.08
Mullaghmore ...	29.68	49	NW	5	bc	29.84	+ .36	48	47	+ 5	WSW	6	opq	5	57	42	0.38
Donaghadee ...	29.67	47	WNW	3	c	29.87	+ .39	45	44	+ 2	WSW	4	o	3	55	39	—
Kingstown ...	29.70	51	WNW	4	c	29.96	+ .49	49	45	+ 2	WSW	4	c	4	54	44	—
Holyhead ...	29.66	52	NNW	3	bc	29.97	+ .51	49	47	− 1	WSW	5	r	4	54	47	0.14
Liverpool (Bidston)	29.65	45	SSE	1	o	29.98	+ .52	49	45	+ 1	SW	3	b	3	52	44	0.19
Valentia	29.85	51	NW	4	bc	30.08	+ .59	53	51	+ 6	WSW	4	opq	5	55	47	0.24
Roche's Point...	29.77	50	NNW	4	bc	30.07	+ .59	50	47	+ 3	W	4	c	4	53	44	0.08
Pembroke ...	29.71	46	NNW	3	r	30.07	+ .66	53	48	+ 6	WSW	5	bc	4	53	45	0.26
Scilly	29.78	52	WNW	7	o	30.19	+ .70	55	52	+ 1	W	5	c	6	55	47	0.32
Prawle Point ...	29.69	50	WNW	6	o	30.15	+ .69	51	49	− 3	WNW	2	b	3	56	43	0.04
Hurst Castle ...	29.67	55	WSW	6	c	30.15	+ .66	49	48	− 4	NW	3	b	5	58	46	0.02
Dover	29.69	55	WSW	6	bc	30.08	+ .71	46	44	− 13	WNW	4	b	2	60	44	0.25
London	29.65	50	SW	3	cp	30.10	+ .65	49	45	o	NW	2	b	*	61	39	0.06
Oxford	29.59	52	W	2	o	30.09	+ .64	46	45	− 1	W	1	b	*	56	40	0.54
Cambridge ...	29.60	52	SSW	2	bc	30.05	+ .64	45	43	− 2	SW	1	b	*	54	39	0.03
Yarmouth ...	29.64	52	ENE	2	c	29.99	+ .68	46	44	− 8	W	2	b	3	55	43	0.05
The Helder ...	*	*	*	*	*	29.88	+ .47	51	50	− 6	SSW	4	r	*	*	*	*
Cape Gris Nez																	
Jersey	29.77	54	WSW	7	c	30.21	+ .62	53	50	− 3	NW	3	bc	3	59	47	0.34
Brest	29.74	53	WNW	7	o	30.21	+ .59	53	53	− 3	?	4	bc	5	59	52	0.12
Lorient	?	55	W	8	c	?	?	52	47	− 4	NW	5	b	3	63	48	—
Rochefort ...	29.99	61	WNW	9	o	30.23	+ .43	55	52	− 7	E	4	bc	2	66	46	0.04
Biarritz	30.11	58	WNW	4	r	30.24	+ .36	52	50	− 11	SSE	3	o	5	68	48	1.14
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.06	+ .51	50	47	− 10	SW	7	c	*	64	49	—
Charleville ...														*			
Paris	29.86	59	SSW	4	b	30.19	+ .51	50	47	− 13	WSW	4	o	*	*	*	—
Lyons	29.99	61	N	1	c	30.22	+ .33	51	?	− 5	NW	1	r	*	78	50	0.24
Toulon	30.00	66	E	3	o	29.99	+ .03	64	63	+ 1	SW	3	r	5	72	61	0.35

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.42	53	48	WSW	4	o	4	Valentia ...	29.73	52	46	NNW	4	cqp	5
Sumburgh Head	29.29	51	49	W	5	bc	5	Scilly	29.64	52	51	WNW	8	cq	6
Stornoway ...	29.38	51	46	WSW	4	b	5	Dover	29.61	60	56	WSW	6	bcqp	5
Aberdeen ...	29.44	57	50	WSW	1	b	1	London ...	29.57	60	54	SSW	4	c	*
Shields	29.52	52	50	E	2	c	2	Yarmouth ...	29.57	53	50	WNW	2	c	3
Ardrossan ...	29.54	52	48	WNW	3	o	3	Jersey... ...	29.73	52	49	W	7	cq	6
Mullaghmore ...	29.61	50	48	WSW	4	c	3	Rochefort ...	29.93	?63	59	WNW	8	o	7
Holyhead... ...	29.55	53	49	NE	4	o	3								

The barometer is rising generally. There is, however, still a depression lying over Wales and our Wm. midland counties and the weather over England continues in a very changeable, showery condition.

EXPLANATION OF COLUMNS.

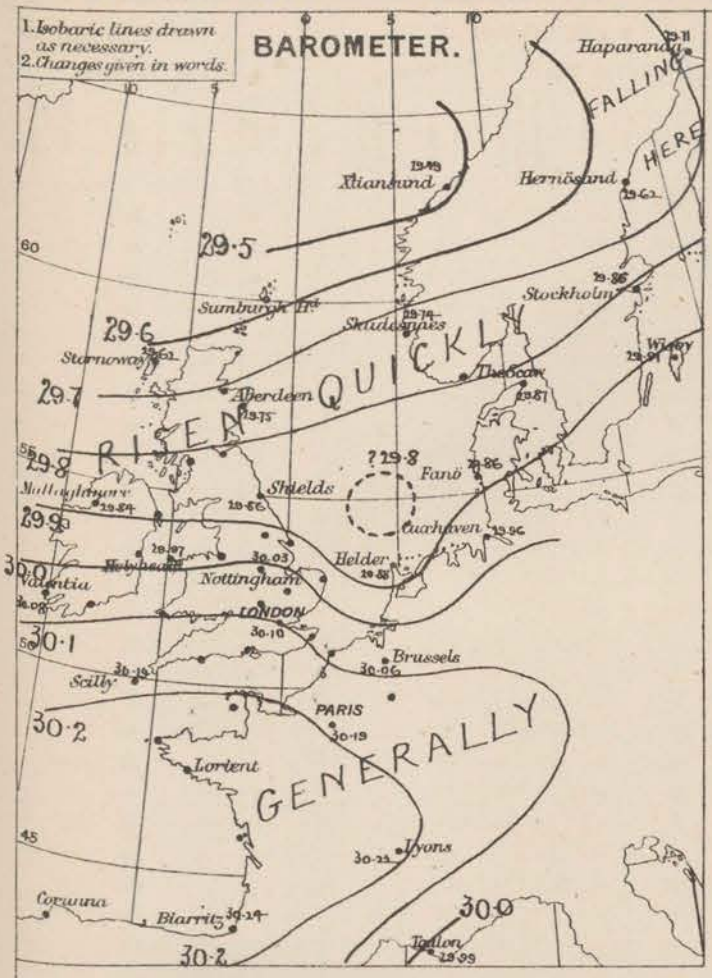
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

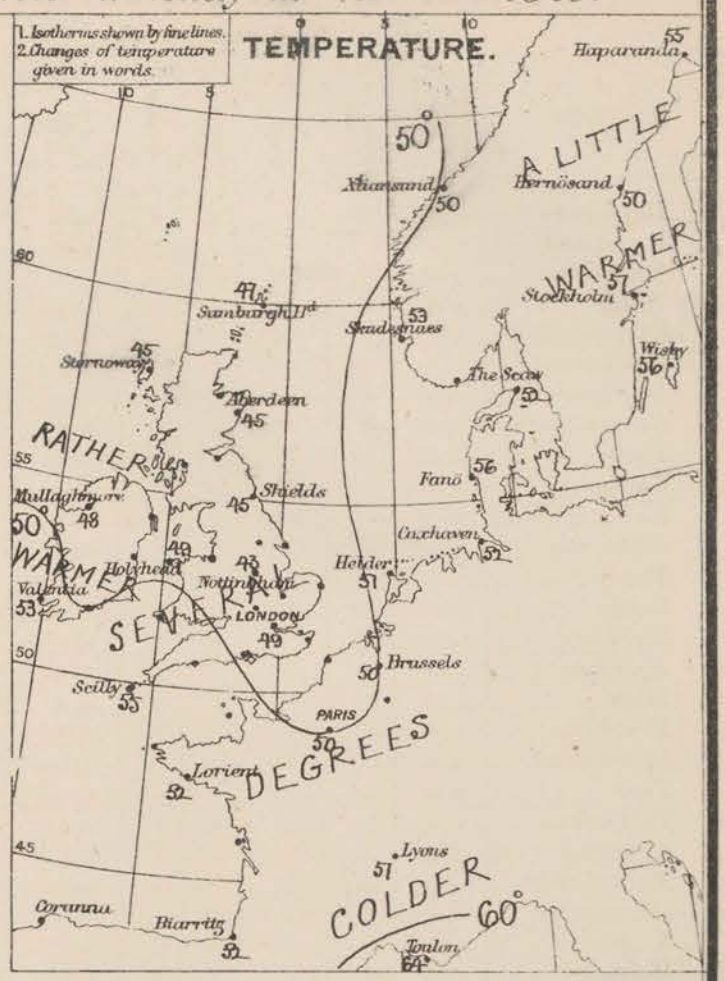
* AN ASTERISK is inserted in all places for which information is not usually received.

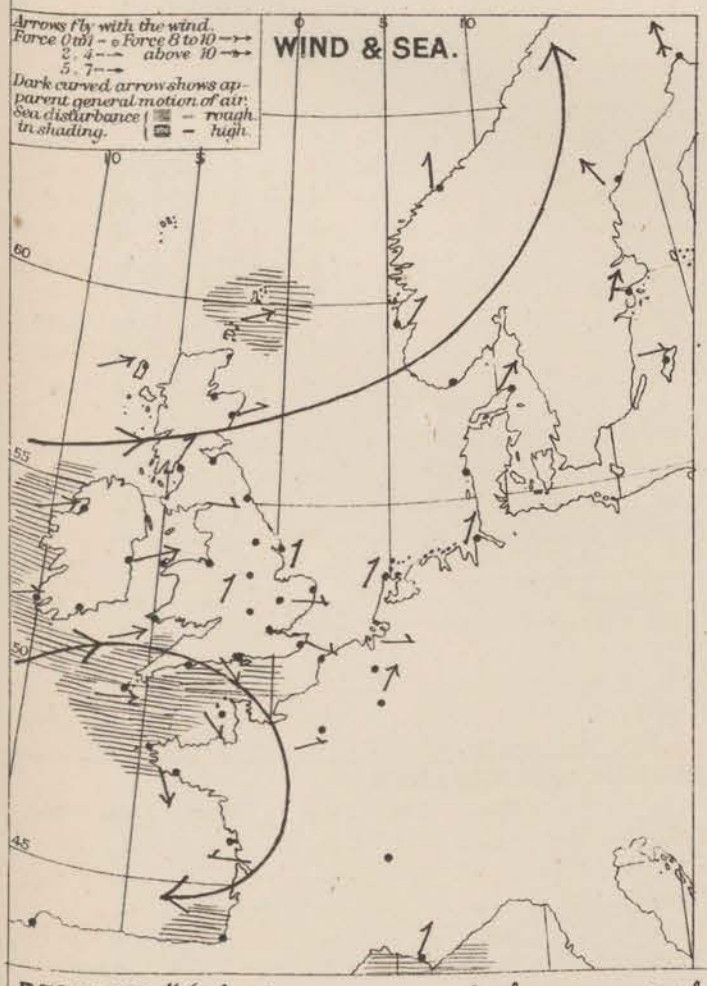
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

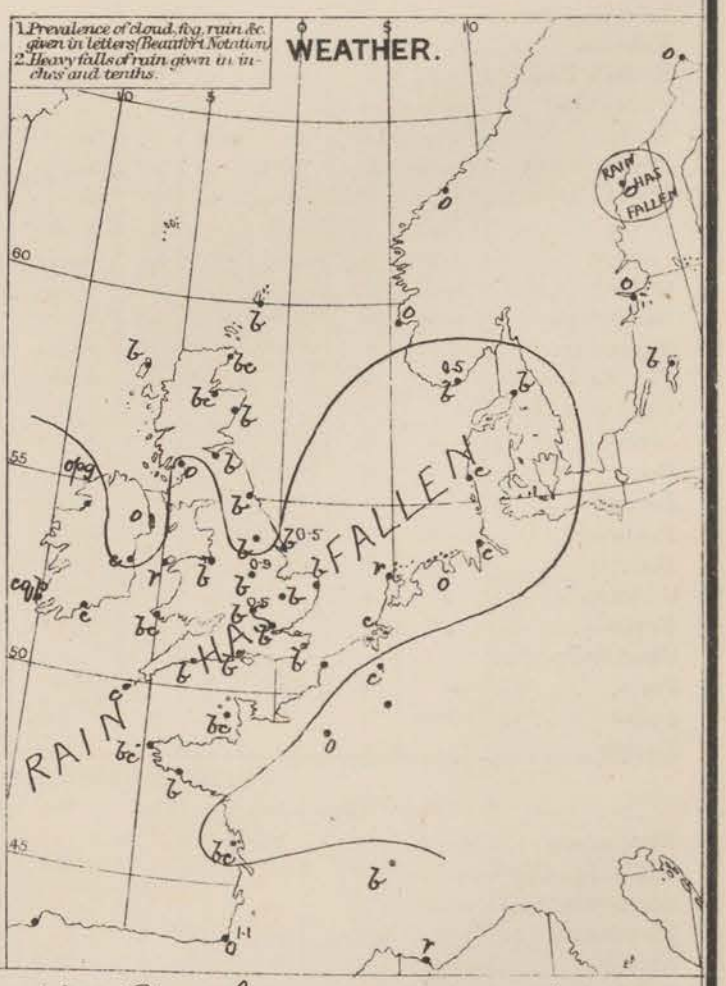
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 25th Sept.r 1879.*









REMARKS. Weather today is fine and bright over nearly the whole of Great Britain, but cloudy and showery in Ireland and at Holyhead. Showers of rain and hail fell over nearly the whole of England yesterday, the falls varying in amount from 0·4 in. at Nottingham and 0·5 in. at Oxford to only a few hundredths along our S. coast. A smart thunderstorm occurred in the NW. of London in the afternoon, and much more fell in that locality than in the S.n suburbs. Temperature has fallen considerably over England, the present readings being as low as 43° to 46° at most of the inland stations. During the night the sheltered thermometer has been down to 39° in London and Cambridge, 37° at Aberdeen, and 36° at Nottingham. In London the grass thermometer fell to 31°. Wind is light from NW. at our S.E.n stations, but has begun to back towards W. and SW. elsewhere, and blows very freshly at the W.n and NW.n stations. Sea is still rather rough in the extreme W. and S., moderate in the NW. Barometrical Indications. The depressions noticed over our Islands yesterday are passing away to the E.ward. The barometer has risen on all our coasts — rather rapidly in the S., — and readings vary from a little above 30·2 in. over the Bay of Biscay to 29·6 in. in the Hebrides, and to 29·5 in. at Christiansund.

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Meteorological Office.
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 26TH SEPTR. 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.87	50	S	6	b	30.04	+ .33	49	48	− 6	S	4	r	*	59	46	0.16
Hernösand ...	30.04	45	?	0	c	30.01	+ .39	49	46	− 1	S	2	c	*	57	43	—
Stockholm ...	30.10	50	SW	6	0	30.20	+ .34	52	49	− 5	SW	6	0	*	61	?	0.12
Wisby	30.06	57	S	6	0	? 30.18	+ .27	55	52	− 1	WNW	2	0	*	63	54	—
Christiansund...	29.80	51	SW	5	0	29.93	+ .44	49	43	− 1	S	3	b	5	55	39	—
Skudesnaes ...	29.90	50	WSW	6	bc	30.06	+ .32	53	50	0	SSE	7	r	4	54	?	—
Oxö (Xtiansund) ...	29.95	50	WSW	4	bc	30.07	+ .39	48	46	− 1	NNW	1	ol	3	54	43	0.04
Skagen (The Skaw)	30.03	51	SW	4	bc	30.22	+ .35	51	48	− 1	SSW	4	b	4	59	39	0.04
Fanö	30.16	52	W	4	bc	30.24	+ .38	57	53	+ 1	WSW	3	b	*	59	50	0.08
Cuxhaven ...	30.18	56	NW	4	c	30.32	+ .36	51	49	− 1	WSW	1	b	*	57	46	—
Sumburgh Head	29.73	47	SW	4	c	29.75	+ .16	50	48	+ 3	SSW	5	o	5	53	45	—
Stornoway ...	29.69	49	WSW	4	b	29.84	+ .22	47	45	+ 2	W	4	bc	4	51	43	0.16
Thurso																	
Wick	29.78	44	SSW	2	b	29.85	+ .17	49	45	+ 5	W	4	c	2	55	43	—
Nairn	29.79	48	SW	1	b	29.94	+ .23	49	46	+ 8	WSW	1	c	1	55	? 41	0.07
Aberdeen ...	29.85	52	SW	1	b	29.91	+ .16	54	51	+ 9	W	2	b	1	57	45	—
Leith	29.90	52	WSW	4	bc	29.99	+ .18	53	50	+ 7	WSW	3	b	*	57	46	—
Shields	29.99	53	WSW	3	o	30.10	+ .24	53	51	+ 8	WSW	2	o	2	57	44	—
Spurn Head ...	30.09	48	S	4	bc	30.22	+ .28	52	49	+ 4	SSW	4	bm	3	56	47	—
York	30.09	53	W	3	bc	30.19	+ .25	50	48	+ 5	S	2	o	*	56	43	0.01
Nottingham ...	30.15	52	SSW	2	c	30.26	+ .23	54	51	+ 11	SSW	3	b	*	58	41	0.01
Ardrossan ...	29.93	53	SW	5	o	30.01	+ .20	52	50	+ 3	WNW	3	bc	2	53	48	0.13
Mullaghmore ...	29.95	52	SW	6	o	30.08	+ .24	51	48	+ 3	W	5	bc	4	57	48	1.27
Donaghadee ...	30.02	50	W	3	c	30.10	+ .23	50	50	+ 5	W	3	c	2	52	44	0.10
Kingstown ...	30.09	54	W	5	c	30.15	+ .19	55	51	+ 6	SSW	3	bc	3	58	48	0.10
Holyhead ...	30.10	54	WSW	5	c	30.15	+ .18	55	52	+ 6	SW	4	c	3	58	49	0.07
Liverpool (Bidston)	30.10	51	SW	3	b	30.18	+ .20	53	51	+ 4	S	2	o	1	56	49	—
Valentia	30.14	55	SW	6	o	30.21	+ .13	56	55	+ 3	WSW	5	ogp	5	59	49	0.17
Roche's Point...	30.18	53	W	4	bc	30.21	+ .14	56	56	+ 6	W	3	r	4	58	50	0.28
Pembroke ...	30.21	55	WSW	6	c	30.25	+ .18	54	54	+ 3	SW	6	c	4	57	53	0.03
Scilly	30.29	55	WSW	5	o	30.33	+ .14	57	56	+ 2	SW	4	bc	4	59	52	—
Prawle Point ...	30.27	54	SW	5	c	30.32	+ .17	55	54	+ 4	SW	3	bc	3	55	50	—
Hurst Castle ...	30.26	56	W	5	c	30.35	+ .20	50	50	+ 1	NW	1	bw	3	60	45	—
Dover	30.26	54	W	3	b	30.33	+ .25	51	49	+ 5	NNW	1	b	1	57	45	—
London	30.25	51	WSW	3	bc	30.32	+ .22	54	50	+ 5	W	1	b	*	62	41	—
Oxford	30.22	51	WSW	1	b	30.32	+ .23	50	48	+ 4	?	0	bf	*	59	41	—
Cambridge ...	30.22	51	SW	1	c	30.31	+ .26	48	47	+ 3	SW	1	b	*	62	41	—
Yarmouth ...	30.18	55	SW	1	b	30.28	+ .29	48	47	+ 2	W	2	bm	2	57	44	—
The Helder ...	*	*	*	*	*	30.25	+ .37	47	46	+ 4	S	1	bc	*	*	*	*
Cape Gris Nez	30.27	56	W	5	b	30.34		53	52		NNW	3	b	1	59	48	—
Jersey	30.35	54	WNW	2	bc	30.42	+ .21	55	51	+ 2	W	1	bc	1	60	50	—
Brest	30.37	53	WNW	1	b	30.40	+ .19	52	49	− 1	?	0	bc	2	61	37	0.04
Lorient	?	55	WNW	5	m	?	?	49	48	− 3	ENE	3	m	2	63	46	—
Rochefort ...	30.34	58	NNW	5	bc	30.39	+ .16	51	49	− 4	ENE	5	bc	2	64	43	—
Biarritz	30.34	59	N	4	c	30.39	+ .15	51	46	− 1	ESE	1	o	4	64	46	0.10
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.34	+ .28	46	44	− 4	WSW	3	bc	*	57	43	—
Charleville ...														*			
Paris	30.32	55	NNE	4	b	30.38	+ .19	50	47	0	NW	3	b	*	*	*	—
Lyons	30.26	50	?	?	0	30.27	+ .05	49	47	− 2	NNW	3	o	*	54	48	0.16
Toulon																	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.82	49	45	S	6	r	4	Valentia ...	30.14	56	53	WSW	5	ogq	5
Sumburgh Head	29.61	51	46	SW	5	bc	5	Scilly	30.26	58	56	W	5	c	6
Stornoway ...								Dover	30.15	57	50	WNW	3	b	1
Aberdeen ...	29.81	54	47	SW	2	b	1	London ...	30.20	59	51	W	3	bc	*
Shields	29.93	55	50	W	3	bc	2	Yarmouth ...	30.12	56	49	W	3	b	2
Ardrossan ...	29.87	52	49	SW	6	o	5	Jersey... ...	30.32	57	51	NNW	3	b	2
Mullaghmore ...	29.91	54	52	W	7	ogq	6	Rochefort ...	30.28	62	53	NNW	5	bc	2
Holyhead... ...	30.05	55	51	WSW	5	b	4								

No important change, except that the wind is veering in the NW. and N.

EXPLANATION OF COLUMNS.

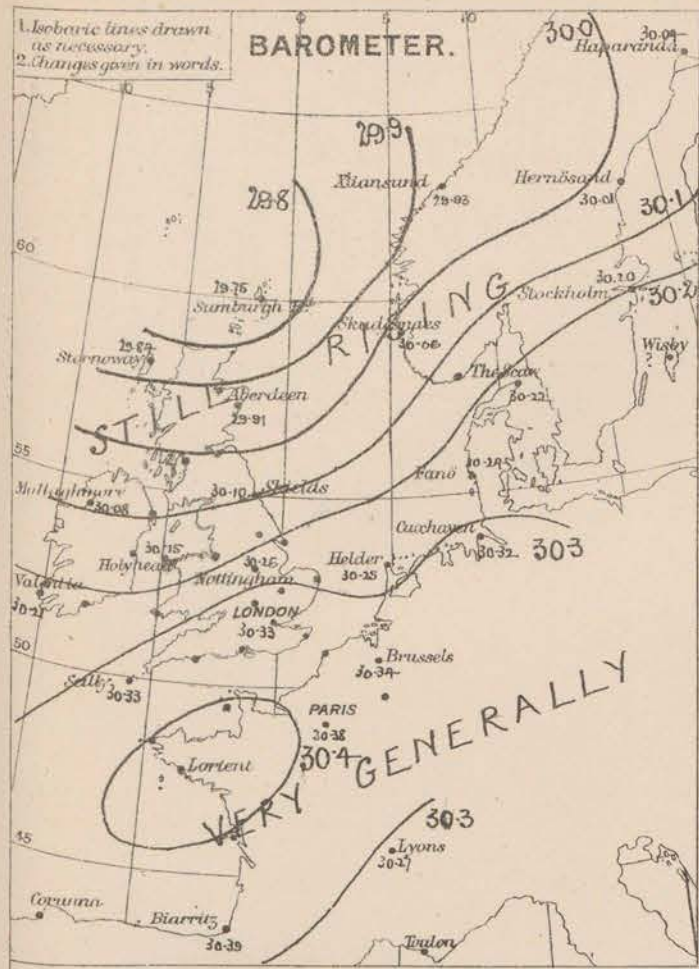
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

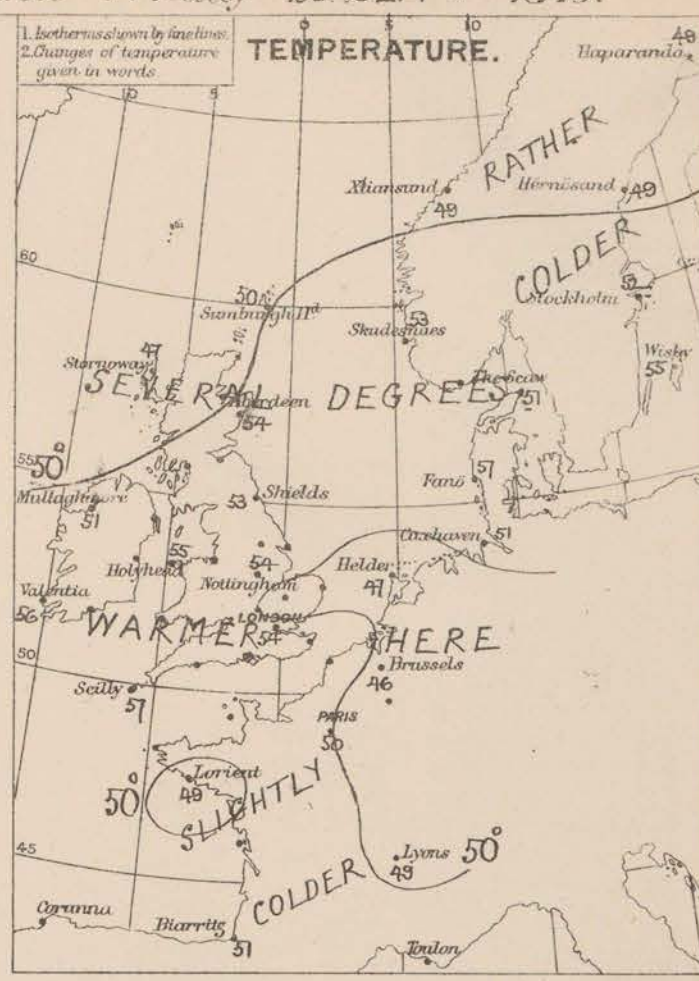
* AN ASTERISK is inserted in all places for which information is not usually received.

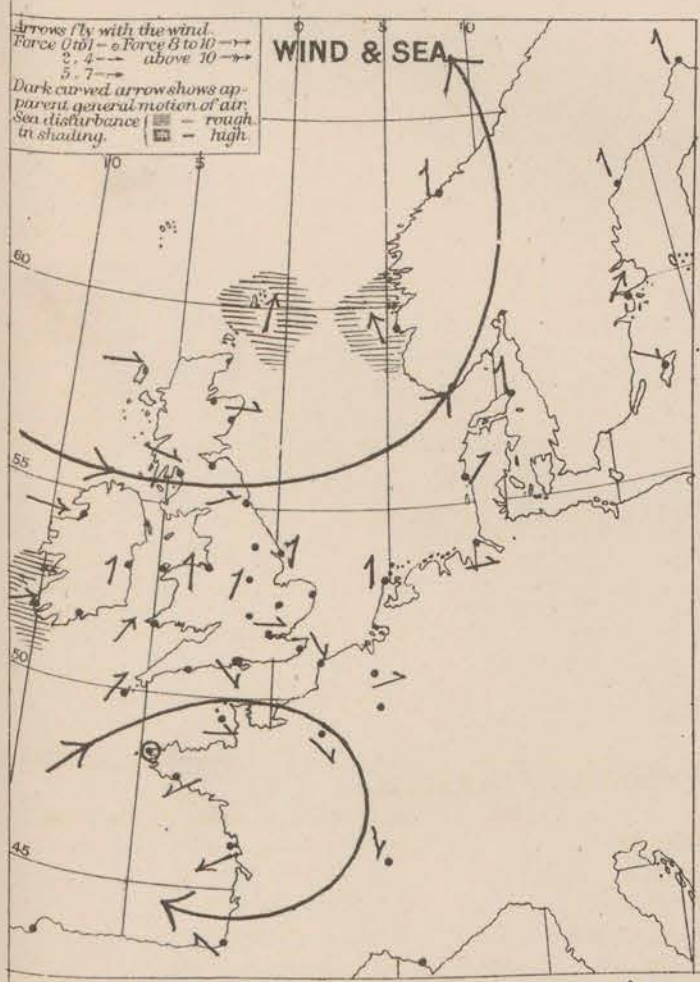
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

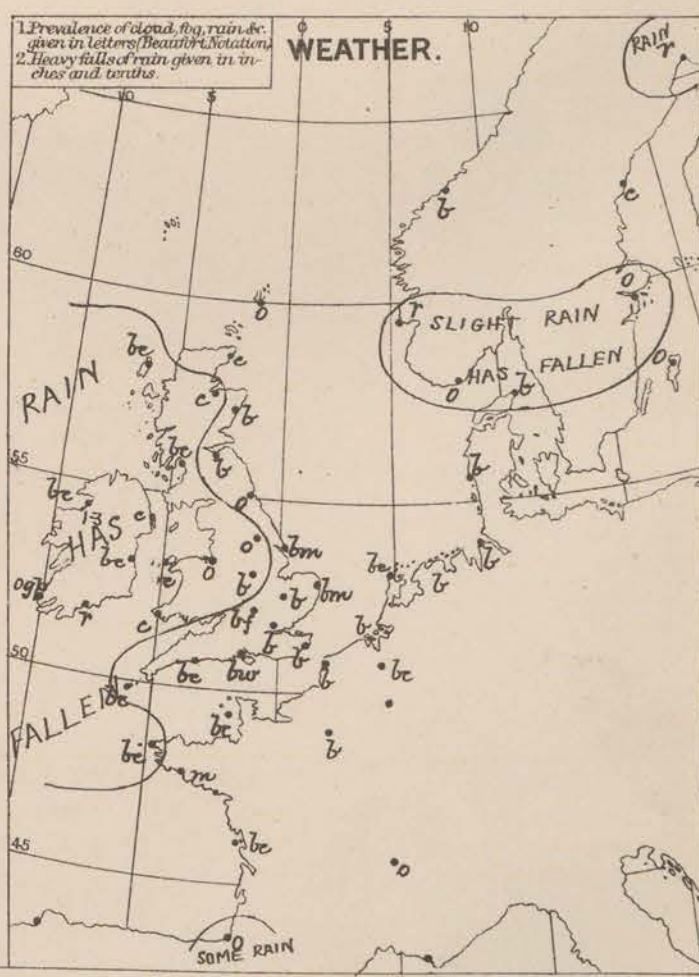
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Friday 26 Septr 1879.*









REMARKS. Weather is fine at almost all stations in the United Kingdom and France, the only exceptions reported being those in the S. of Ireland, where it is dull and wet. No less than an inch and a quarter of rain fell at Mullaghmore during yesterday and the night but nothing like so large a quantity in any other district; some showers, however, were experienced at the W^n stations generally. Temperature has risen several degrees in most places. The earlier part of the night was cold over England, the thermometer falling to 41° in the shade and (in London) to 32° on the grass. Over England the readings now vary from 50° to 54°. Wind is moderate from W at our N^n and W^n stations and from SW over the greater part of England. Over our S^n counties, however, there are light NW^ly airs, and in the W. of France the wind is E^ly. Sea is moderate to smooth.

Barometrical Indications. The barometer continues to rise at all but our SW^n stations, where it is rather unsteady. Readings are highest (above 30.4 ins.) over the NW. of France, moderate gradients for SW^ly and W^ly winds prevail in our Islands, and there is at present no sign of any material alteration.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANCERFIELD LITH. 22. BEDFORD ST. COVENT GARDEN

DAILY WEATHER REPORT Sept. 27th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·15	45	SW	2	b	30·27	+ ·23	50	49	+ 1	S	2	bc	*	52	39	0·16
Hernösand ...	30·23	41	X	0	b	30·27	+ ·26	40	39	− 9	X	0	c	*	64	39	—
Stockholm ...	30·29	50	SW	2	0	30·31	+ ·11	51	49	− 1	X	0	0	*	57	50	—
Wisby	30·23	52	ESE	4	r	30·19	+ ·01	56	54	+ 1	S	4	c	*	59	52	0·16
Christiansund...	29·96	54	NSW	6	c	30·12	+ ·19	49	45	0	SW	4	b	4	57	43	—
Skudesnaes ...	30·13	54	SSW	5	r	30·24	+ ·18	48	48	− 5	X	0	of	3	55	?	—
Oxö (Xrianssund) ...	30·23	54	SSW	4	bc	30·25	+ ·06	49	48	+ 1	NNW	1	c	3	57	45	—
Skagen (The Skaw)	30·26	55	S	3	b	30·26	+ ·04	52	50	+ 1	X	0	0	0	59	45	—
Fanö	30·26	50	SSW	1	bc	30·25	+ ·01	51	51	− 6	SE	1	b	*	61	48	—
Cuxhaven ...	30·32	57	W	1	b	30·26	− ·06	54	53	+ 3	SE	1	bc	*	57	48	0·02
Sumburgh Head	29·98	49	W	5	b	30·13	+ ·38	50	48	0	? ENE	4	b	4	54	40	0·02
Stornoway ...	30·06	49	W	4	c	29·94	+ ·10	50	48	+ 3	S	5	0	5	51	48	0·08
Thurso																	
Wick	30·10	48	NW	4	b	30·11	+ ·26	49	45	0	S	1	c	2	56	39	—
Nairn	30·12	47	SW	1	b	30·15	+ ·21	41	39	− 8	X	0	b	1	55	35	—
Aberdeen ...	30·12	55	NW	2	b	30·23	+ ·32	44	42	− 10	SSW	1	b	1	62	34	—
Leith	30·16	52	W	3	b	30·24	+ ·25	42	41	− 11	X	0	bc	*	59	34	—
Shields	30·17	55	W	1	b	30·29	+ ·19	43	41	− 10	W	1	b	1	60	39	0·02
Spurn Head ...	30·22	55	SW	3	c	30·28	+ ·06	49	47	− 3	WNW	2	b	1	60	47	—
York	30·21	53	SW	2	b	30·31	+ ·12	40	36	− 10	NW	1	b	*	61	36	—
Nottingham ...	30·26	54	SW	1	r	30·33	+ ·07	39	39	− 15	X	0	fw	*	63	35	0·07
Ardrossan ...	30·19	51	NW	2	b	30·22	+ ·21	44	42	− 8	ENE	2	f	1	56	38	—
Mullaghmore ..	30·20	52	WNW	2	b	30·11	+ ·03	56	52	+ 5	SW	6	og	4	57	44	—
Donaghadee ...	30·23	53	W	3	b	30·23	+ ·13	52	52	+ 2	SW	3	m	2	57	43	—
Kingstown ...	30·24	57	SSE	3	bc	30·26	+ ·11	56	54	+ 1	SW	2	o	3	63	50	0·02
Holyhead ...	30·22	54	SW	1	b	30·26	+ ·11	54	54	− 1	S	2	o	1	58	48	0·05
Liverpool (Bidston)	30·24	52	W	1	b	30·29	+ ·11	48	46	− 5	SE	2	o	1	58	43	0·12
Valentia	30·27	56	WSW	3	o	30·18	− ·03	57	55	+ 1	S	7	ow	6	60	55	0·19
Roche's Point...	30·28	57	W	4	r	30·27	+ ·06	57	56	+ 1	SW	4	o	4	60	52	0·46
Pembroke ...	30·28	57	WSW	5	c	30·31	+ ·06	56	56	0	W	3	o	3	58	55	0·03
Scilly	30·36	57	SW	4	bc	30·36	+ ·03	57	57	0	SW	3	cw	3	63	52	0·02
Prawle Point ...	30·35	65	WSW	4	bc	30·34	+ ·02	56	55	+ 1	WNW	2	bc	3	59	52	—
Hurst Castle ...	30·33	57	W	3	bc	30·32	− ·03	55	55	+ 5	NNE	1	om	2	62	51	0·03
Dover	30·30	57	WNW	2	b	30·34	+ ·01	52	50	+ 1	NNW	2	b	1	61	50	—
London	30·31	59	W	1	b	30·31	− ·01	51	50	− 3	X	0	f	*	65	47	—
Oxford	30·29	56	W	1	0	30·31	− ·01	51	50	+ 1	NNW	1	o	*	62	49	0·01
Cambridge ...	30·29	54	SW	1	0	30·32	+ ·01	? 44	? 43	− 4	NW	1	bw	*	65	39	0·02
Yarmouth ...	30·28	59	WSW	1	b	30·29	− ·01	52	50	+ 3	WNW	1	bw	2	61	46	—
The Helder ...	*	*	*	*	*	30·23	− ·02	49	48	+ 2	S	1	r	*	*	*	*
Cape Gris Nez																	
Jersey	30·41	54	WNW	2	bc	30·39	− ·03	57	55	+ 2	NW	3	c	3	60	52	—
Brest	30·27	57	X	0	b	30·41	+ ·01	54	53	+ 2	X	0	b	1	61	?	—
Lorient	?	57	WNW	5	bc	?	?	50	49	+ 1	N	1	b	2	61	46	—
Rochefort ...	30·38	59	NW	5	b	30·40	+ ·01	51	50	0	NNE	8	b	2	64	?	—
Biarritz	30·36	60	N	5	b	30·38	− ·01	52	48	+ 1	E	4	bc	3	61	46	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·27	− ·07	48	47	+ 2	NW	1	bc	*	61	43	—
Charleville ...														*			
Paris														*	*	*	
Lyons	30·26	47	N	1	r	30·23	− ·04	47	45	− 2	N	3	o	*	51	45	0·47
Toulon	29·92	54	NW	8	b	29·92		51	46		N	5	r	5	59	45	0·04

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·09	55	53	SSE	8	of	5	Valentia ...	30·25	56	56	WSW	5	r	5
Sumburgh Head	29·90	52	47	WSW	5	b	5	Scilly	30·36	62	61	SW	4	bc	4
Stornoway ...	29·99	50	48	WNW	5	b	4	Dover	30·32	60	53	W	3	b	1
Aberdeen ...	30·03	59	51	WNW	2	b	1	London ...	30·32	62	55	WSW	3	bc	*
Shields	30·12	57	54	W	2	bc	2	Yarmouth ...	30·28	61	53	WNW	2	b	1
Ardrossan ...	30·12	54	49	WNW	3	c	2	Jersey	30·04	59	54	W	3	b	3
Mullaghmore ...	30·17	56	51	WSW	4	b	4	Rochefort ...	30·38	64	55	NW	4	bc	2
Holyhead... ...	30·20	59	55	WSW	4	cp	3								

The weather remains very fine except in the S. of Ireland, the barometer still rises generally, and the N^r wind is moderating at all stations.

EXPLANATION OF COLUMNS.

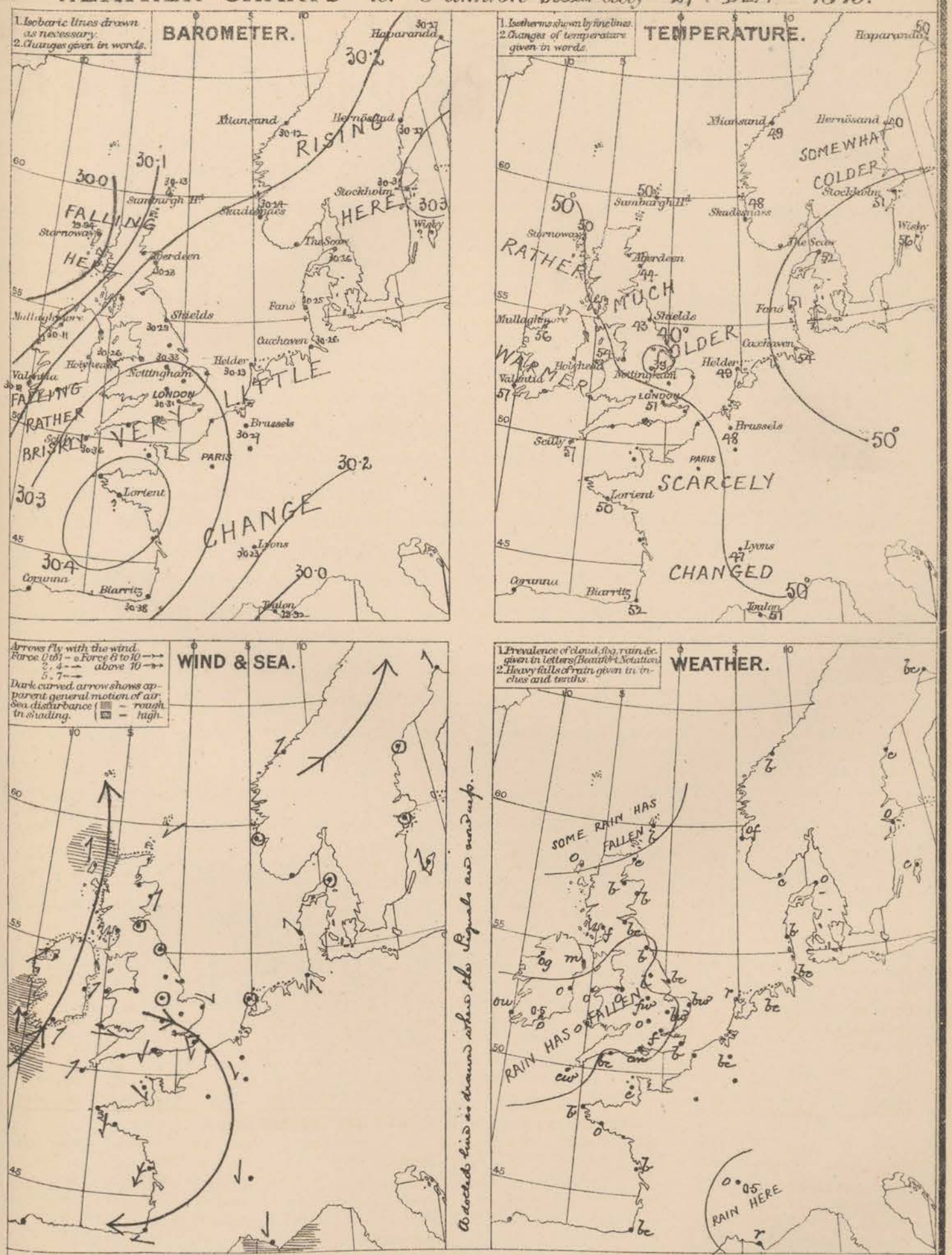
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Saturday 27th Sept 1879.



REMARKS. Weather remains very fine over Great Britain to-day but fog and haze prevail in a few places; in Ireland, and the W. of Scotland, however, the sky has become overcast during the night, and a gloomy appearance is reported in the extreme W. Rain fell in small quantities at most of our W. stations yesterday, and a considerable amount at Rochdale. In London slight passing showers occurred during the evening. Temperature has fallen fast over the greater part of Scotland and the N. of England — as much as 15° at Nottingham, where the thermometer is as low as 39° in the shade. In Ireland, however, it has risen, and Valentia is 18° warmer than Nottingham. Wind is very light from W. to NW over England, but has backed quickly in Ireland during the night, and is increasing fast at the extreme W. stations. Sea is smooth at present in the English and Irish Channels, rough off the W. of Ireland.

Barometrical Indications. The barometer continues highest over the Bay of Biscay and NW. of France. In the course of the past night it has begun to fall fast over Ireland and the W. of Scotland, and a large depression appears to be approaching our Islands from the Atlantic.

Warnings. The Sixth Cone has been hoisted in Ireland and the W. and N. of Scotland this morning.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter; book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden.

SUMMARY OF WEATHER IN WESTERN EUROPE

from SEPT 21st *to* SEPT 27th 1879

(Issued Weekly as a Supplement to the "Daily Weather Report.")

During the first half of this week the weather over the British Isles and neighbourhood was in a very unsettled state. On Sunday the wind was W.ly and the weather generally cloudy and cool, but by the next morning when the wind had veered to NW. or WNW. the weather had cleared considerably, and was generally fine though cool. During Monday, however, a rapid fall of the barometer occurred and on Tuesday a depression, (which had caused a fall of 1·25 ins: in the mercury at Stornoway, and a more or less rapid fall all over W. Europe), was shown off the NW. coast of Scotland bringing fresh to hard S.ly to SW.ly gales on our coasts. A rapid recovery succeeded this depression in the N., but in the S. a shallow subsidiary depression appeared which passed across S. England occasioning very heavy rain and a considerable increase of wind. During Wednesday the barometer rose everywhere and on Thursday an area of high pressure was shown over France, with a depression off the W. coast of Norway, a distribution which occasioned moderate to fresh W.ly winds and very fine weather. From this time until Saturday the barometer continued to rise and very fine weather with W.ly winds was experienced, but on Saturday a fresh fall of the barometer occurred in the W. accompanied by a strong S.ly wind and overcast skies and this change gradually spread E.ward to all parts of these Islands.

SUNDAY SEPT 21st

Weather fine in Scotland, and the E. of England, still cloudy or dull generally; rain and mist in N. Ireland and showers reported from Jersey. Rain fell except in the SE. of England, heavily in the NW.

Temperature fallen in most places, and readings varying from 47° in the N. to 59° at Dover. Maxima low generally, ranging from about 54° in the NW. to 62° or 63° in the SE.

Wind W.ly all over the British Isles, but drawing into SW. on the eastern shores of the North Sea and into NW. over France. Moderate at most stations, but strong in N. Scotland and in Norway.

Sea rough at Stornoway and Scilly, moderate to smooth elsewhere.

Barometer rising a little in N. Scotland and over Central France, falling elsewhere. Large depression to the N.ward of Scotland. Subsidiary disturbance appearing in NW. later and barometer falling everywhere.

MONDAY SEPT 22nd

Weather wet and overcast locally in the extreme NE. of Scotland and N. and SW. of Ireland, nearly clear in our other districts. Rain general later – heavy in the N.

Temperature fallen a little in most places, readings varying from 47° in the NW. to 56° at Scilly, Maxima low, not exceeding 60° at any but our SE. stations.

Wind NW.ly on nearly all our own and the French coasts, but S.ly on the E. shores of the North Sea; fresh in the N. and W., light in the SE. Wind backing to S. in the W. and rising to a moderate gale at Valentia.

Sea rather rough at Stornoway, Mullaghmore and Scilly, moderate to smooth elsewhere.

Barometer rising slightly some parts of Scandinavia, fallen very generally. Pressure highest over Bay of Biscay, lowest off the NE. of Scotland. Large disturbance advancing to our W. coast during day, and barometer falling very fast at Valentia.

TUESDAY SEPT 23rd

Weather stormy and unsettled; still fine in E. Scotland and NE. of England, cloudy or dull elsewhere, with rain in the S. and SE. Heavy rain all day generally; 1·25 ins: falling in London and 1·8 ins: at Yarmouth.

Temperature fallen E France and N. Germany, risen a few degrees elsewhere; readings ranging from 59° on our south coast to 47° in the Shetlands and 49° at Donaghadee. Maxima between 55° and 65°.

Wind W.ly over Ireland, SW.ly over the Channel and England and S.ly in Scotland. Gales in most places during past night, moderate to fresh gales still blowing over Ireland and England and hard gales in Scotland. Falling lighter during day.

Sea high N. and rough except on the E coast of England.

Barometer risen a little over N Germany, fallen elsewhere, exceedingly quickly over Scotland. Readings highest over Central France with very deep disturbance to the NW^ward of Scotland. Pressure recovering briskly in N., but fresh depression appearing in SW. later.

WEDNESDAY SEPT 24TH

Weather fine over Scotland, cloudy or dull elsewhere, with rain over the E. and SW of England. Heavy showers in several places during the day, slight thunderstorm in N. London.

Temperature lower than on 23rd generally, uniform over these Islands, ranging from a little over 50° on our S. coast to 45° in the N. and NW. Maxima between 50° and 60° generally.

Wind W^ly over the greater part of these Islands, the Channel and France, but a W^ly breeze reported locally from the E. of England, and S^ly winds along the E^n shores of the North Sea. Gale over the Bay of Biscay late.

Sea high off Ushant, rough in the S and N.

Barometer rising quickly over the N^n part of these Islands, falling elsewhere. Readings high over S. France and in London, with large depression to N^ward of Scotland and shallow subsidiary disturbance over England. Barometer rising everywhere later.

THURSDAY SEPT 25TH

Weather fine over nearly the whole of Great Britain and the W. and N. of France, but cloudy or dull elsewhere. Rain falling at Holyhead and in W. Ireland. Weather fine all day except in N.

Temperature risen a little in Ireland, fallen in most other places. Readings varying from 41° at Nairn to 55° at Scilly. Maxima between 55° and 60° generally.

Wind W^ly to SW^ly all over this country, the North Sea and Scandinavia, but E^ly at Rochefort, strong in the N. and NW, light or moderate elsewhere. Wind backing in the NW later and freshening at some stations.

Sea rough in the N., moderate to slight elsewhere.

Barometer rising briskly generally. Readings highest over France and lowest off the W. coast of Norway, but with a small subsidiary disturbance over the North Sea. Pressure increasing all day.

FRIDAY SEPT 26TH

Weather cloudy and showery in S. Ireland, and overcast over the greater part of Scandinavia, fine elsewhere. Fine all day in most places, but slight rain falling over S Ireland and England in the evening.

Temperature higher over these Islands and lower on the Continent than on 25th. Readings uniform between 47° and 57°. Maxima between 55° and 65°.

Wind W^ly on our W^n and N^n coasts, S^ly in the countries to the E^ward of the North Sea, and E^ly over the Bay of Biscay. Fresh at some W^n stations, moderate or light generally. No change later.

Sea rather rough off Valentia and the Shetlands, nearly smooth elsewhere.

Barometer rising over the whole N^rn Europe. Readings highest over France, and lowest to the N^ward of Scotland. Slight depression apparently traversing the S. of England during day and evening, but effects exceedingly slight.

SATURDAY SEPT 27TH

Weather dull on our W^n and NW^n coasts, but fine over the greater part of these Islands, the W. and N. of France and N. Germany. Rather heavy rain in N. during day and following night, but weather fine in E.

Temperature risen a little in the N., fallen considerably in the E., ranging from 57° in the SW. to 39° at Nottingham and 41° at Nairn. Maxima between 55° and 65°.

Wind S^ly in the W. and N., W^ly over England and drawing into N. over France. Fresh in force in the N of Ireland, and blowing a gale Rochefort, generally moderate elsewhere. Gale in Ireland and Scotland at night.

Sea rough off the N. of Ireland and at Stornoway, moderate to smooth elsewhere.

Barometer falling over France and our SW. coasts, rising elsewhere. Large area of high pressure lying over France and S^rn England. Barometer falling all day, and large depression appearing on our W^n coast.

Meteorological Office,
116, *Victoria Street, Westminster, S.W.,*
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT 28th SEPT. 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·20	48	N	0	b	30·26	− ·01	40	39	− 10	N	0	b	*	50	36	–
Hernösand ...	30·30	43	N	0	b	30·30	+ ·03	38	37	− 2	N	0	f	*	34	?	–
Stockholm ...	30·30	53	N	0	0	30·26	− ·05	53	52	+ 2	SW	2	f	*	57	48	0·08
Wisby	30·22	51	SE	4	bc	30·20	+ ·01	53	52	− 3	SE	2	bc	*	63	50	–
Christiansund...	30·25	48	SW	1	b	29·82	− ·28	53	46	+ 4	SSE	2	c	3	54	41	–
Skudesnaes ...	30·17	54	SSE	7	c	30·03	− ·21	55	52	+ 7	SSE	9	r	6	55	50	–
Ostö (Kristiansund) ...	30·26	53	SSE	2	bc	30·18	− ·07	49	48	0	N	2	b	2	51	45	–
Skagen (The Skaw)	30·27	52	N	0	b	30·21	− ·05	53	50	+ 1	E	2	o	1	59	45	–
Fanö	30·24	53	E	1	c	30·19	− ·06	53	50	+ 2	NE	2	c	*	61	48	–
Cuxhaven ...	30·27	51	NE	2	c	30·23	− ·03	55	54	+ 1	S	1	o	*	?	52	–
Sumburgh Head	29·87	50	S	7	o	29·63	− ·50	49	49	− 1	NNW	2	r	4	53	48	0·86
Stornoway ...	29·70	53	SSW	9	r	29·70	− ·24	47	46	− 3	W	1	t	2	53	45	0·48
Thurso																	
Wick	29·84	53	S	6	o	29·71	− ·40	50	50	+ 1	SW	2	r	3	54	47	0·25
Nairn	29·87	55	WSW	2	r	29·70	− ·45	51	50	+ 10	WSW	1	r	1	57	41	0·25
Aberdeen ...	29·97	52	S	6	o	29·73	− ·50	53	53	+ 9	S	4	r	3	55	44	0·19
Leith	30·01	58	SSW	1	o	29·76	− ·48	57	55	+ 15	SSW	3	r	*	59	39	–
Shields	30·13	54	SSW	1	om	29·87	− ·42	54	53	+ 11	SW	8	c	2	54	41	–
Spurn Head ...	30·22	50	SSE	4	bc	30·05	− ·23	51	49	+ 2	S	6	c	5	58	47	–
York	30·21	55	S	1	b	30·00	− ·31	53	50	+ 13	S	2	o	*	60	38	–
Nottingham ...	30·23	55	S	1	o	30·08	− ·26	53	50	+ 14	SSW	5	ow	*	63	40	–
Ardrossan ...	29·99	55	SSW	6	r	29·76	− ·46	53	52	+ 9	NNW	1	r	1	56	43	1·01
Mullaghmore ...	29·87	58	SSW	8	o	29·84	− ·27	52	51	− 4	NW	5	og	4	58	51	0·76
Donaghadee ...	30·01	55	SSW	5	r	29·79	− ·44	55	55	+ 3	SSW	3	r	2	58	51	0·37
Kingstown ...	30·07	59	WSW	4	o	29·84	− ·42	60	57	+ 4	S	3	ow	2	62	56	0·01
Holyhead ...	30·12	56	SSW	5	o	29·90	− ·36	57	56	+ 3	SSW	7	rw	5	60	53	0·08
Liverpool (Bidston)	30·17	54	SSW	2	o	29·96	− ·33	57	54	+ 9	SSE	1	o	1	59	47	0·01
Valentia	30·00	57	S	7	fog	29·95	− ·23	54	53	− 3	NNW	4	o	3	58	53	0·46
Roche's Point...	30·15	56	SSW	6	fw	29·91	− ·36	57	57	0	WSW	5	fw	4	59	55	0·69
Pembroke ...	30·22	56	S	4	o	30·00	− ·31	57	56	+ 1	SSW	7	ow	6	59	56	0·04
Scilly	30·26	56	SSW	5	c	30·08	− ·28	59	58	+ 2	SSW	6	c	5	62	56	0·01
Prawle Point ...	30·30	54	WSW	2	b	30·14	− ·20	55	54	− 1	S	5	c	4	62	53	–
Hurst Castle ...	30·24	57	SW	2	o	30·18	− ·14	57	55	+ 2	SW	3	bew	3	61	54	–
Dover	30·31	53	N	1	b	30·24	− ·10	56	51	+ 4	SW	3	b	1	58	44	–
London	30·28	52	SW	1	b	30·17	− ·14	56	53	+ 5	SW	2	c	*	62	45	–
Oxford	30·26	57	NNW	1	o	30·14	− ·17	51	51	0	S	1	o	*	63	49	–
Cambridge ...	30·27	49	N	1	b	30·14	− ·18	53	51	+ 9	SW	1	c	*	65	42	–
Yarmouth ...	30·26	55	NNE	2	b	30·16	− ·11	53	49	+ 2	SSW	2	b	2	58	48	–
The Helder ...	*	*	*	*	*	30·20	− ·03	45	45	− 4	SSE	1	bc	*	*	*	*
Cape Gris Nez																	
Jersey	30·34	56	NW	2	b	30·24	− ·15	57	55	0	SSW	2	cg	2	61	51	–
Brest	30·34	57	W	3	b	30·19	− ·22	57	56	− 3	SW	5	o	4	63	54	–
Lorient	?	62	WNW	1	bc	?	?	53	52	+ 3	SW	1	m	2	63	48	–
Rochefort ...	30·36	61	NW	5	bc	30·25	− ·15	55	54	+ 4	ENE	5	o	2	66	?	–
Biarritz	30·32	59	NE	5	bc	30·25	− ·13	55	52	+ 3	NSW	1	o	3	63	50	–
Corunna	*	*	*	*	*	30·26	− ·11	55	*	+ 2	N	?	c	1	*	*	*
Brussels	*	*	*	*	*	30·24	− ·03	45	44	− 3	NNW	1	f	*	59	41	–
Charleville ...														*			
Paris	30·26	58	NE	3	c	30·27	− ·06	49	46	− 5	NE	1	b	*	*	*	–
Lyons	30·21	51	N	1	o	30·21	− ·02	48	47	+ 1	NNW	1	o	*	53	42	–
Toulon	29·99	59	E	0	o	30·06	+ ·14	56	51	+ 5	NE	5	c	5	59	50	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·21	55	51	SSE	2	c	3
Sumburgh Head	29·99	51	48	S	6	o	6
Stornoway ...	29·80	53	52	SW	8	r	7
Aberdeen ...	30·09	53	49	S	4	bc	1
Shields	30·21	58	53	SW	2	b	1
Ardrossan ...	30·10	55	54	SSW	5	o	4
Mullaghmore ...	29·95	55	54	SSW	8	og	6
Holyhead	30·22	58	56	SSW	4	o	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30·07	57	56	S	8	r	7
Scilly	30·33	60	59	SW	4	c	3
Dover	30·34	58	49	N	2	b	1
London ...	30·31	60	51	SW	1	bc	*
Yarmouth ...	30·29	58	52	NNE	2	b	2
Jersey	30·37	60	57	NNW	4	c	3
Rochefort ...	30·36	63	55	NW	5	b	2

The barometer continues to fall in the W. and N., but is steady in the SE. The wind has freshened to a gale at Valentia and Stornoway and is increasing a little on our W coasts generally with a dull threatening appearance. All our extreme N and our W. and NW coasts were warned this morning.

EXPLANATION OF COLUMNS.

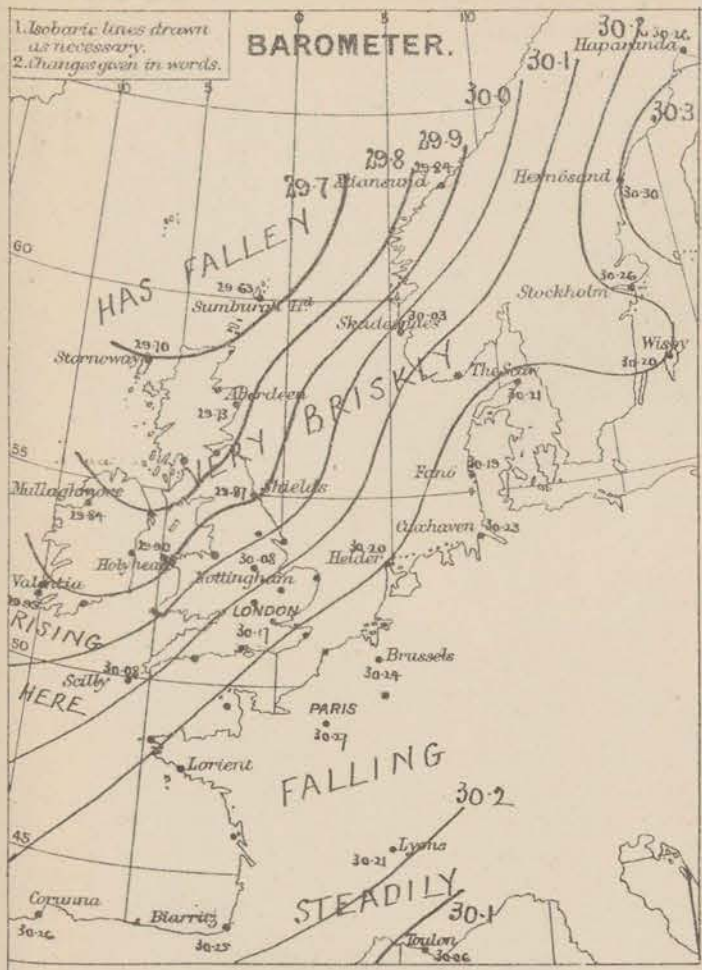
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

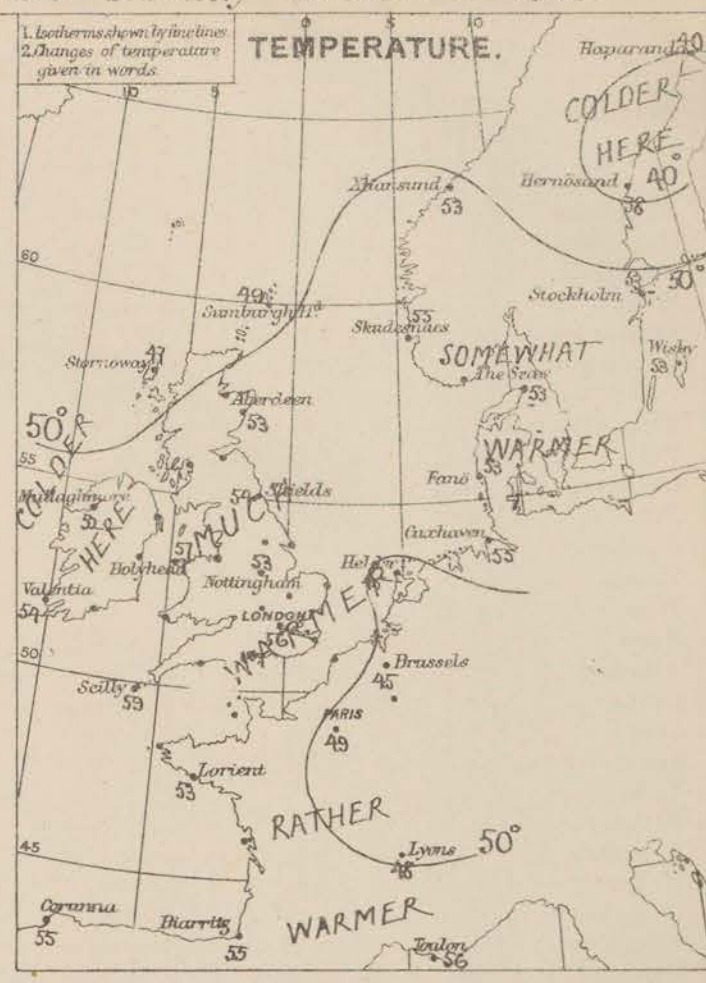
* AN ASTERISK is inserted in all places for which information is not usually received.

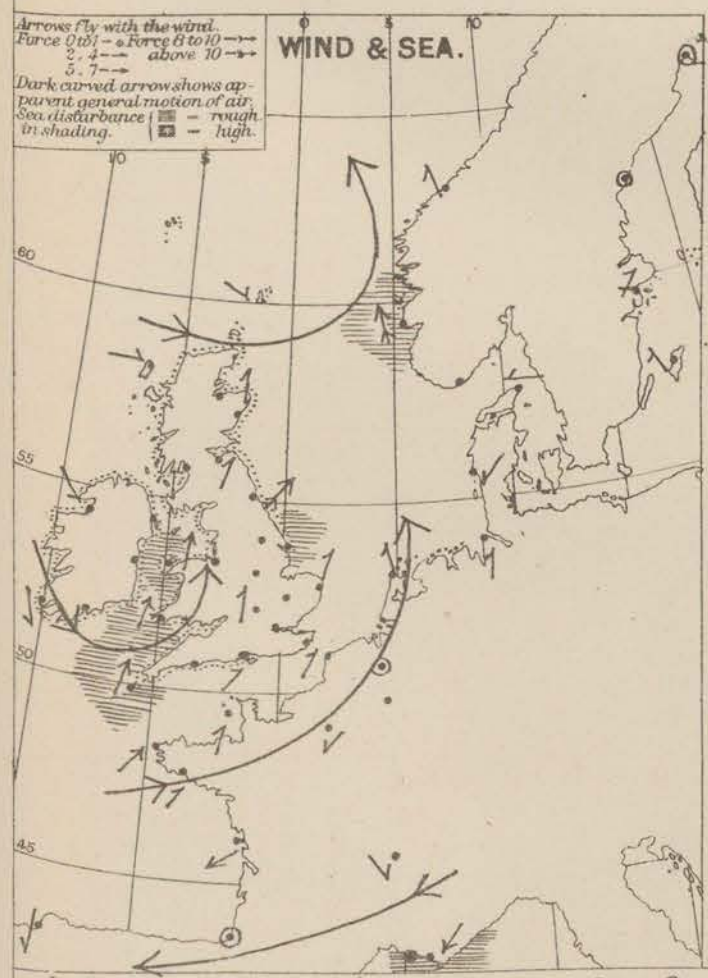
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

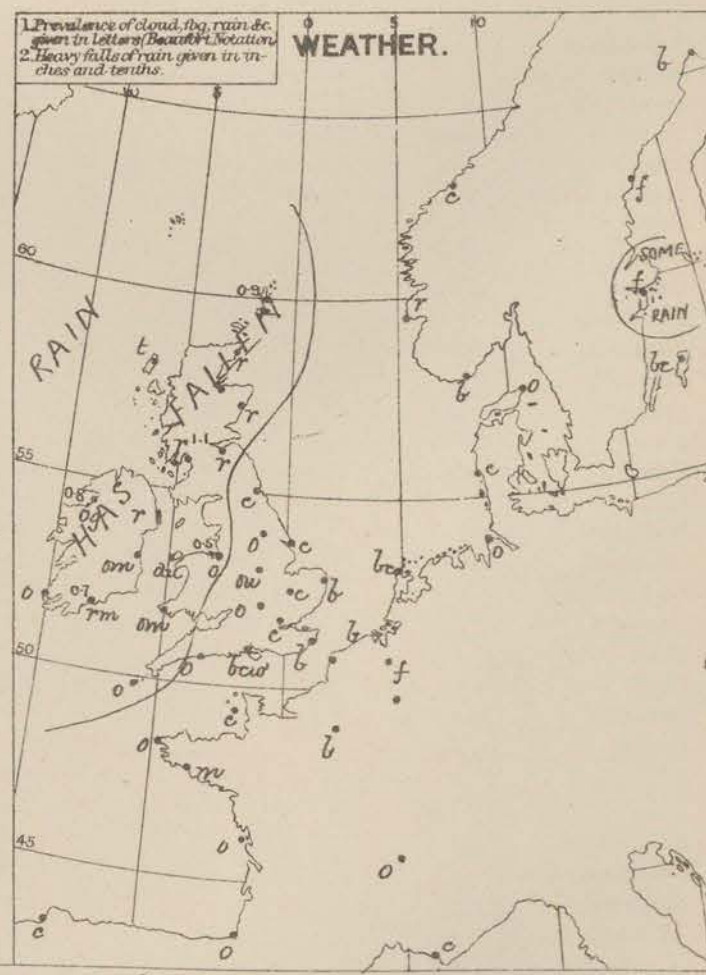
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 28th Sept. 1879.*









REMARKS. Weather this morning is fine in the SE of England and NE. of France, elsewhere the sky is overcast, with rain at the N^n stations and thunder at Stornoway. Rain has fallen during the past 24 hours at all the W^n and N^n stations, the largest amounts measured this morning being 1 in. at Aikrossan, 0.9 in. at Limburgh Head, 0.8 in. at Bruclaghmore, 0.7 in. at Roche's Point and 0.5 in. at Valentia. Temperature has risen quickly over the N. of England and E. of Scotland, fallen slightly at our extreme W^n stations. In the N. of Sweden it has fallen several degrees, but is not much changed at the other Continental stations. The maxima yesterday were slightly above 60° at the S^n and central stations but ranged from 50° to 59° in Ireland and Scotland. Wind has veered to the NW^ly at the Irish stations, but is S^ly over England and Scotland, and blows a gale in the Irish Sea and at the mouth of the Tagus. At the W^n & N^n stations S^ly gales have been experienced, but these have now lulled. Sea is rough in the Irish Sea, and at Aberdeen Head, moderate to slight elsewhere. Barometrical Indications. The depression which was off our W^n coasts yesterday has spread more over us, and the barometer has fallen quickly at all the W^n and N^n stations. During the night, however, a recovery has set in over Ireland, but the general conditions are still very unsettled.
Warnings. The South Cone was hoisted yesterday on all except our SE. coasts.

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Meteorological Office, 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary.

Dancerfield Lith. 22 Bedford St. Covent Garden.

DAILY WEATHER REPORT SEPT. 29TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·25	48	L	0	b	30·17	− ·04	50	49	+ 10	S	4	bc	*	50	39	—
Hernösand ...	30·13	50	SSE	4	0	30·07	− ·23	48	47	+ 10	SSE	2	c	*	55	?	—
Stockholm ...	30·21	51	S	4	0	30·17	− ·09	56	54	+ 3	SSW	4	0	*	59	48	—
Wisby	30·24	48	L	0	b	30·12	− ·08	54	53	+ 1	SE	4	0	*	61	45	—
Christiansund ...	29·78	51	SE	1	0	29·80	− ·04	50	48	− 3	WSW	3	0	4	54	45	0·04
Skudesnaes ...	29·87	55	SSE	9	r	29·90	− ·13	51	48	− 4	WNW	4	c	4	?	?	0·59
Oxö (Xtiansund) ...	30·06	55	S	4	0	29·92	− ·26	54	53	+ 5	S	6	r	3	55	?	—
Skagen (The Skaw)	30·11	54	SSW	3	0	30·04	− ·17	55	53	+ 2	SSW	5	0	5	57	48	—
Fanö	30·10	52	SSW	2	c	30·04	− ·15	56	54	+ 3	SSW	4	c	*	59	50	—
Cuxhaven ...	30·20	59	SSW	1	c	30·13	− ·10	53	?52	− 2	SSW	1	0	*	?	50	—
Sumburgh Head	29·74	47	WSW	3	c	29·78	+ ·15	51	47	+ 2	SW	4	c	4	52	42	0·13
Stornoway ...	29·74	48	W	3	bc	29·77	+ ·07	47	44	0	W	5	b	4	51	44	0·07
Thurso																	
Wick	29·79	48	NW	2	b	29·85	+ ·14	48	46	− 2	W	2	b	1	56	41	—
Nairn	29·81	51	L	0	b	29·89	+ ·19	47	44	− 4	WSW	1	b	1	56	40	0·02
Aberdeen ...	29·83	52	NNW	1	bc	29·95	+ ·22	45	42	− 8	SSW	1	b	1	55	37	0·30
Leith	29·87	53	WNW	3	bc	30·01	+ ·25	49	45	− 8	SW	3	b	*	59	44	0·21
Shields	29·89	56	NW	2	0	30·07	+ ·20	43	41	− 11	WSW	2	b	3	57	40	0·43
Spurn Head ...	29·96	51	S	5	r	30·05	+ ·03	44	46	− 4	NW	3	b	3	58	46	0·29
York	29·93	54	S	2	r	30·11	+ ·11	40	39	− 13	N	1	b	*	55	36	0·21
Nottingham ...	30·00	54	S	4	r	30·12	+ ·04	50	46	− 3	N	1	b	*	58	45	0·54
Ardrossan ...	29·92	53	WNW	3	bc	30·01	+ ·25	50	47	− 3	WNW	5	c	4	56	49	0·11
Mullaghmore ...	29·97	51	W	5	b	30·03	+ ·19	49	47	− 3	SW	5	bc	4	55	46	0·02
Donaghadee ...	29·98	54	NNW	3	b	30·08	+ ·29	44	44	− 11	WSW	4	b	3	55	40	0·10
Kingstown ...	30·07	54	NW	4	c	30·14	+ ·31	48	47	− 9	WSW	4	bc	3	60	43	0·03
Holyhead ...	29·98	54	NNW	3	c	30·12	+ ·22	50	48	− 7	WNW	2	b	2	59	49	0·37
Liverpool (Bidston)	29·97	54	NW	1	0	30·12	+ ·16	49	48	− 8	WSW	2	b	0	58	47	0·23
Valentia	30·09	51	NW	2	bc	30·16	+ ·21	51	50	− 3	SSE	1	c	2	57	44	0·58
Roche's Point ...	30·04	54	N	4	bc	30·16	+ ·25	46	44	− 11	NNW	2	b	3	57	43	0·23
Pembroke ...	29·97	53	N	3	0	30·15	+ ·15	51	48	− 6	N	1	b	2	57	46	0·46
Scilly	30·00	57	NW	5	r	30·15	+ ·07	55	50	− 4	NNE	5	bc	4	60	54	0·32
Prawle Point ...	30·04	55	SSW	6	r	30·09	− ·05	50	50	− 5	N	4	c	3	58	47	0·41
Hurst Castle ...	30·09	58	SSW	5	0	30·07	− ·11	55	55	− 2	N	3	bc	5	61	55	0·40
Dover	30·12	57	SW	4	bc	30·08	− ·16	55	?	− 1	SW	3	or	2	59	54	0·07
London	30·08	59	SSE	3	0	30·05	− ·12	56	55	0	SSW	1	0	*	64	53	0·40
Oxford	30·03	57	SSW	2	r	30·11	− ·03	51	51	0	N	2	0	*	59	51	0·53
Cambridge ...	30·05	57	SSW	2	r	30·07	− ·07	51	51	− 3	N	1	r	*	64	50	0·57
Yarmouth ...	30·06	57	SSW	3	b	30·06	− ·10	55	54	+ 2	W	1	odm	2	60	50	0·40
The Helder ...	*	*	*	*	*	30·05	− ·15	50	49	+ 5	S	1	r	*	*	*	*
Cape Gris Nez																	
Jersey	30·15	60	SW	3	0	30·10	− ·14	57	57	0	W	2	odf	2	62	55	0·49
Brest	30·13	59	SSW	5	c	30·10	− ·09	55	55	− 2	NNE	3	0	2	61	55	0·47
Lorient	?	59	SSW	5	c	?	?	56	54	+ 3	SW	5	r	3	63	50	0·12
Rochefort ...	30·17	60	W	3	bc	30·14	− ·11	55	53	0	SE	4	0	2	?	?	—
Biarritz	30·18	61	N	4	b	30·15	− ·10	56	52	+ 1	L	0	bc	2	63	52	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·13	− ·11	50	48	+ 5	SSW	1	0	*	59	48	—
Charleville ...	?	57	NW	5	bc	?	?	47	39	− 2	NNW	3	0	*	58	42	—
Paris	30·19	56	NE	1	bc	30·19	− ·08	52	49	+ 3	NE	3	c	*	*	*	—
Lyons	30·20	52	N	1	0	30·17	− ·04	51	49	+ 3	N	1	0	*	55	50	—
Toulon	30·09	56	NW	3	bc	30·04	− ·02	59	50	+ 3	NW	4	b	2	59	55	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·91	56	52	SSE	9	r	7
Sumburgh Head							
Stornoway ...							
Aberdeen ...							
Shields							
Ardrossan ...							
Mullaghmore ...							
Holyhead... ...							

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...							
Scilly							*
Dover							
London ...							
Yarmouth ...							
Jersey... ...							
Rochefort ...							

EXPLANATION OF COLUMNS.

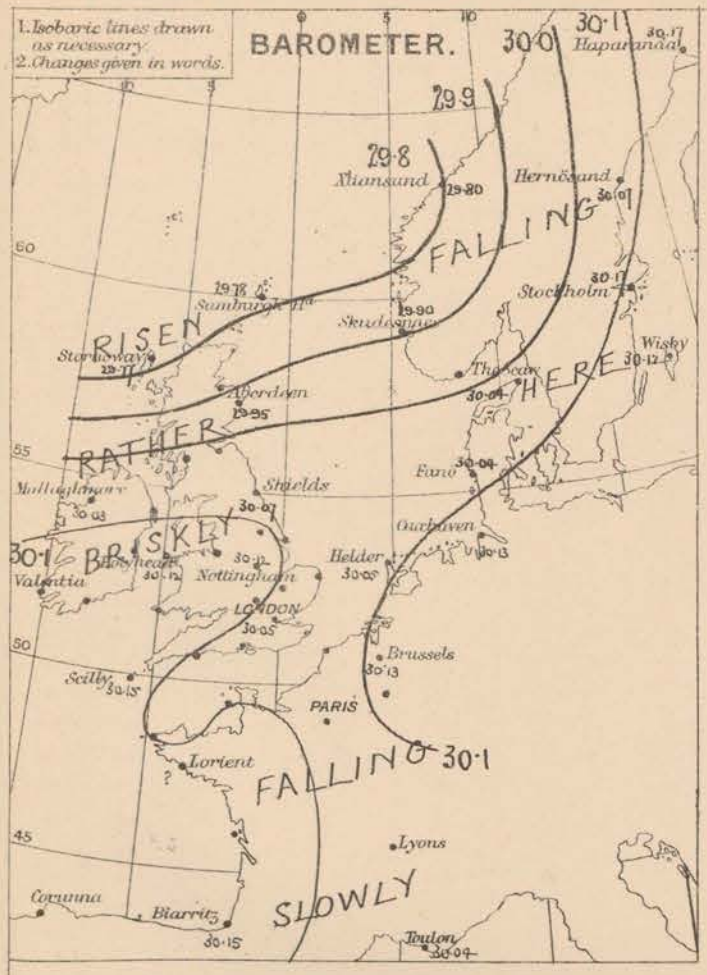
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

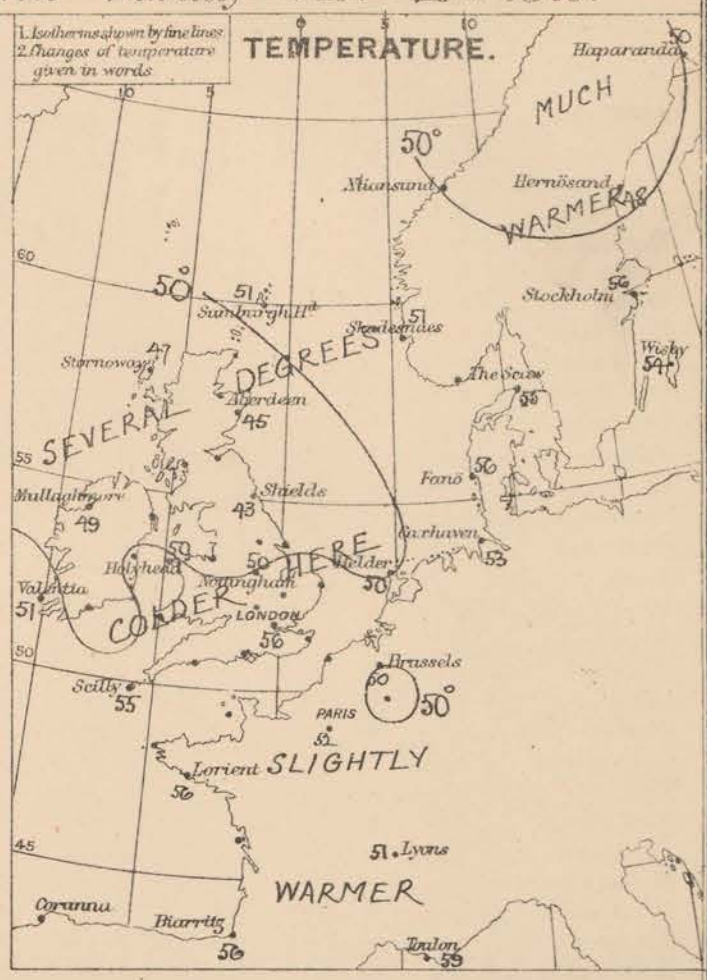
* AN ASTERISK is inserted in all places for which information is not usually received.

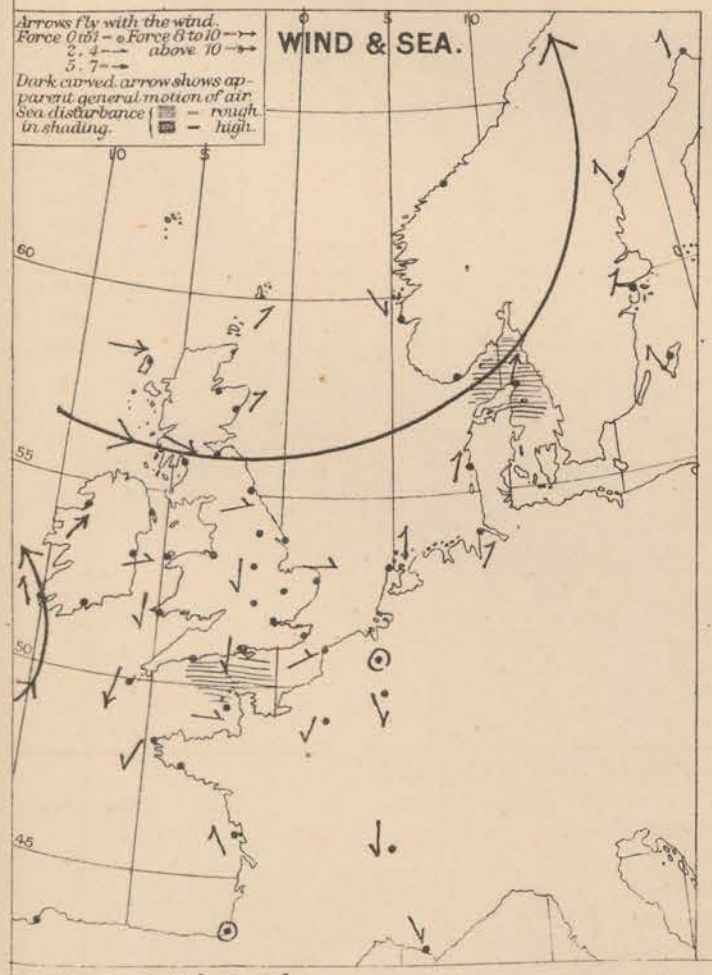
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

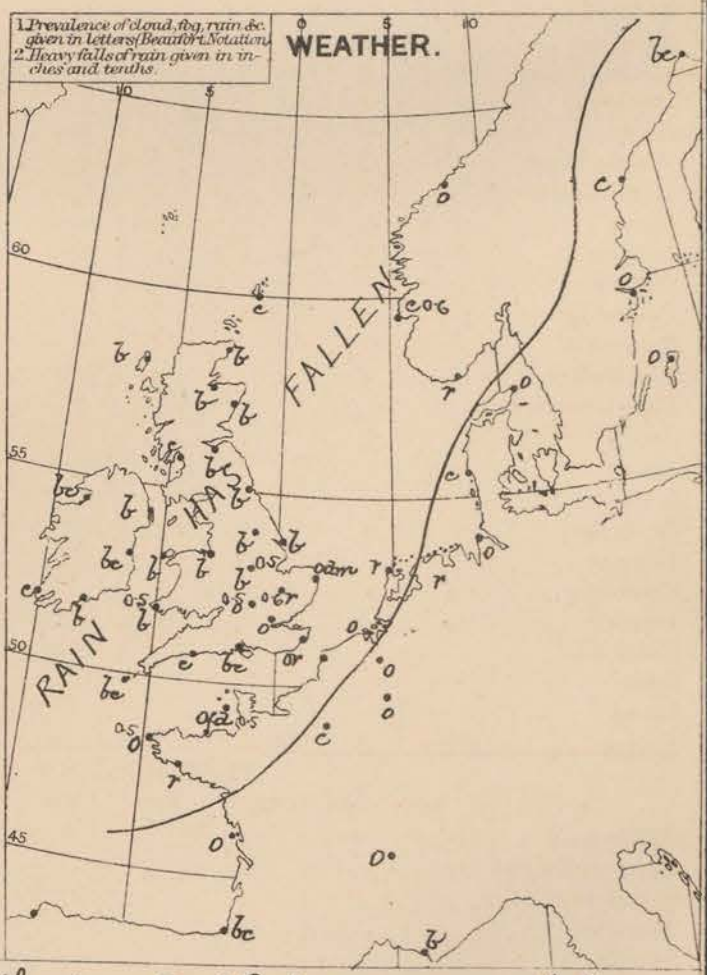
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday Septr 29th 1879.*









REMARKS. Weather this morning is rainy and dull over the extreme SE. of England and dull on the Continent, but over the greater part of these Islands the sky is nearly clear. Rain has fallen generally, the amounts measured in the S. and E. being large. Temperature has risen over Sweden and changed little and irregularly over the other parts of the Continent, but has fallen over the whole of these Islands – very briskly over the NE. of England and E. of Ireland. The maxima yesterday were low – only exceeding 60° at a few SE^rn stations. Wind is W^ly over the greater part of the country, but draws into N. over the Channel, while a S^ly breeze has sprung up at Valentia. On the E^rn shores of the North Sea the wind is S^ly. Sea is moderate to slight.

Barometrical Indications. Pressure has decreased over the SE. of England, as well as at the Continental stations but is rising over the N. and W. of the British Isles, though at Valentia the increase has been very slight since last evening. Readings are highest over our SW. coasts, while a shallow depression is shown over the Channel.

Warnings. The Signals hoisted on Saturday are now all down.

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Meteorological Office,
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

DANGERFIELD LITH. 22 BEDFORD ST. COVENT GARDEN.

DAILY WEATHER REPORT Sept 30th 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·16	52	S	2	o	30·17	·00	51	51	+ 1	S	4	o	*	54	50	—
Hernösand ...	30·14	47	X	o	b	30·17	+ ·10	44	44	— 4	X	o	o	*	54	43	—
Stockholm ...	30·14	54	SSW	2	o	30·16	— ·01	55	53	— 1	?	2	o	*	61	50	—
Wisby	30·10	53	SSW	4	o	30·11	— ·01	53	53	— 1	S	2	r	*	61	48	0·05
Christiansund...	29·99	48	SE	1	b	30·14	+ ·30	46	44	— 4	SE	1	b	4	52	39	—
Skudesnaes ...	30·10	47	X	o	b	30·23	+ ·33	49	48	— 2	E	4	b	2	54	46	—
Oxö (Xtiansund) ...	30·06	51	WNW	4	b	30·17	+ ·25	45	41	— 9	NW	4	b	2	55	43	—
Skagen (The Skaw)	30·05	51	WSW	3	b	30·17	+ ·13	52	49	— 3	WNW	2	b	1	59	41	0·12
Fanö	30·13	53	N	4	c	30·25	+ ·21	51	48	— 5	X	o	b	*	55	45	0·24
Cuxhaven ...	30·15	?	SW	1	o	30·24	+ ·11	52	52	— 1	NE	1	f	*	59	50	—
Sumburgh Head	29·94	48	WSW	5	b	30·10	+ ·32	50	48	— 1	S	3	bc	4	54	43	0·07
Stornoway ...	29·99	50	WSW	3	bc	29·94	+ ·17	51	41	+ 4	SSW	5	bc	4	51	41	0·04
Thurso																	
Wick	30·07	50	NW	3	bc	30·08	+ ·23	52	47	+ 4	SSW	2	bc	2	56	44	0·03
Nairn	30·04	47	WSW	1	b	30·09	+ ·20	49	45	+ 2	WSW	1	b	1	56	41	—
Aberdeen ...	30·07	53	WSW	1	b	30·17	+ ·22	41	40	— 4	S	1	b	1	59	35	—
Leith	30·06	52	WSW	2	b	30·16	+ ·15	48	47	— 1	X	o	bcm	*	60	37	—
Shields	30·13	55	WNW	1	b	30·22	+ ·15	41	40	— 2	WNW	1	fi	o	60	37	—
Spurn Head ...	30·17	49	ENE	3	bc	30·21	+ ·13	53	50	+ 6	ENE	4	c	2	56	45	—
York	30·17	52	W	1	b	30·23	+ ·12	35	35	— 5	SW	1	b	*	62	31	—
Nottingham ...	30·20	52	ENE	1	b	30·21	+ ·09	41	41	— 9	NNE	1	efio	*	59	33	—
Ardrossan ...	30·12	53	SW	2	c	30·12	+ ·11	48	47	— 2	E	2	of	1	58	43	0·06
Mullaghmore ...	30·09	52	SW	5	o	30·04	+ ·01	50	47	+ 1	SE	5	c	7	58	46	0·01
Donaghadee ...	30·15	55	W	3	b	30·13	+ ·05	49	49	+ 5	S	3	b	2	59	44	0·01
Kingstown ...	30·18	55	SSE	3	bc	30·13	— ·01	47	45	— 4	X	o	bef	1	63	43	—
Holyhead ...	30·19	52	SW	1	b	30·13	+ ·01	45	44	— 5	SE	1	b	1	59	45	—
Liverpool (Bidston)	30·15	52	NNW	1	b	30·18	+ ·06	44	42	— 5	SE	2	b	1	54	41	—
Valentia	30·17	53	WSW	3	bc	30·04	— ·12	51	48	o	SSE	3	o	3	59	47	—
Roche's Point...	30·17	55	WSW	3	bc	30·08	— ·08	47	46	+ 1	NNW	1	c	3	59	43	—
Pembroke ...	30·19	49	NNW	2	b	30·11	— ·04	48	47	— 3	ENE	3	com	2	56	45	—
Scilly	30·17	54	NE	4	c	30·07	— ·08	55	55	o	E	3	o	6	56	52	—
Prawle Point ...	30·14	52	N	3	c	30·10	+ ·01	54	54	+ 4	NNE	4	o	3	62	49	—
Hurst Castle ...	30·14	57	NE	3	o	30·14	+ ·07	56	56	+ 1	E	3	c	2	58	54	0·09
Dover	30·15	56	NNE	3	o	30·17	+ ·09	57	55	+ 2	SE	2	b	1	59	55	0·37
London	30·15	52	NE	2	bc	30·16	+ ·11	53	52	— 3	X	o	omg	*	58	51	0·01
Oxford	30·17	52	WNW	1	m	30·16	+ ·05	49	48	— 2	N	1	o	*	58	44	—
Cambridge ...	30·19	50	N	1	c	30·18	+ ·11	49	49	— 2	N	1	c	*	60	40	0·03
Yarmouth ...	30·17	54	N	2	c	30·18	+ ·12	57	56	+ 2	E	3	bc	3	57	51	0·01
The Helder ...	*	*	*	*	*	30·21	+ ·16	56	55	+ 6	S	1	bc	*	*	*	*
Cape Gris Nez																	
Jersey	30·15	58	X	o	m	30·14	+ ·04	55	54	— 2	SSW	3	og	3	60	53	0·7
Brest	30·14	57	E	4	o	30·07	— ·03	57	56	+ 2	SSE	5	o	4	63	54	—
Lorient	?	57	SSW	5	r	?	?	55	54	— 1	SE	5	o	3	61	52	0·83
Rochefort ...	30·14	62	NNW	3	o	30·12	— ·03	57	55	+ 2	E	5	o	2	68	45	0·12
Biarritz	30·12	61	ENE	3	bc	30·06	— ·09	57	52	+ 1	SSE	1	c	3	66	?	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·22	+ ·09	52	53	+ 4	SSE	1	c	*	59	50	—
Charleville ...	?	57	SSE	5	r	?	?	51	47	+ 4	S	1	r	*	63	46	—
Paris	30·19	56	W	1	o	30·21	+ ·02	54	52	+ 2	NE	2	c	*	*	*	0·04
Lyons	30·20	52	NW	1	bc	30·21	+ ·04	47	46	— 4	N	1	m	*	62	41	—
Toulon	30·06	63	W	5	bc	30·13	+ ·09	63	59	+ 4	E	4	b	2	68	55	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·06	54	49	W	3	c	3	Valentia ...	30·16	59	53	WSW	4	c	5
Sumburgh Head	29·88	52	48	WSW	5	bc	4	Scilly	30·18	56	53	NE	5	o	5
Stornoway ...	29·89	51	47	W	5	b	4	Dover	30·12	57	56	SW	3	or	2
Aberdeen ...	30·00	57	50	SW	2	b	1	London ...	30·15	58	54	N	2	o	2
Shields	30·11	57	54	WSW	2	b	2	Yarmouth ...	30·13	55	53	NNW	2	c	2
Ardrossan ...	30·08	56	51	WSW	4	c	4	Jersey	30·15	59	57	NW	1	om	1
Mullaghmore ...	30·09	57	53	WSW	4	b	5	Rochefort ...	30·17	64	57	SSE	4	c	2
Holyhead	30·17	56	52	W	2	b	1								

Pressure has decreased a little at Valentia since the morning, but is increasing elsewhere. The wind remains N^ly generally and N^ly over the Channel, while the weather continues fine in the N. and W., and dull in the S.

EXPLANATION OF COLUMNS.

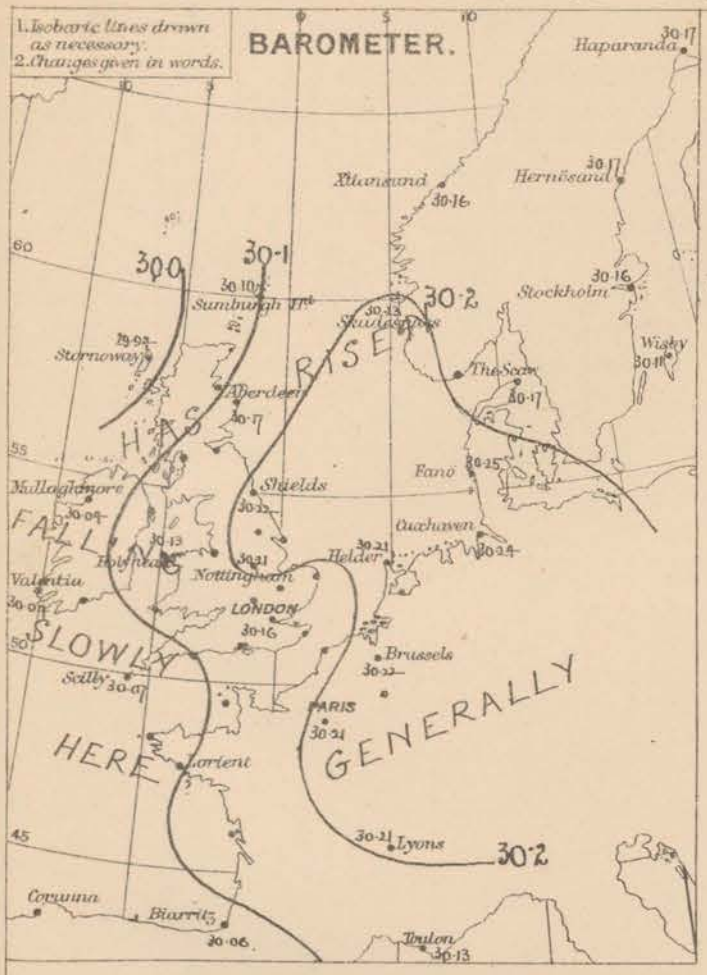
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

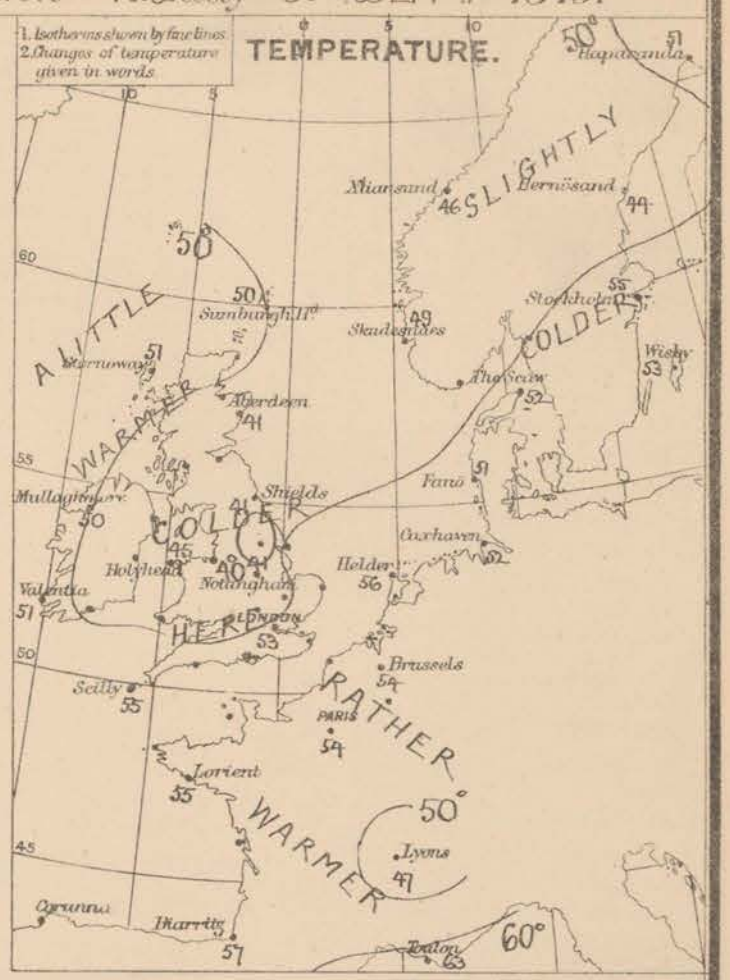
* AN ASTERISK is inserted in all places for which information is not usually received.

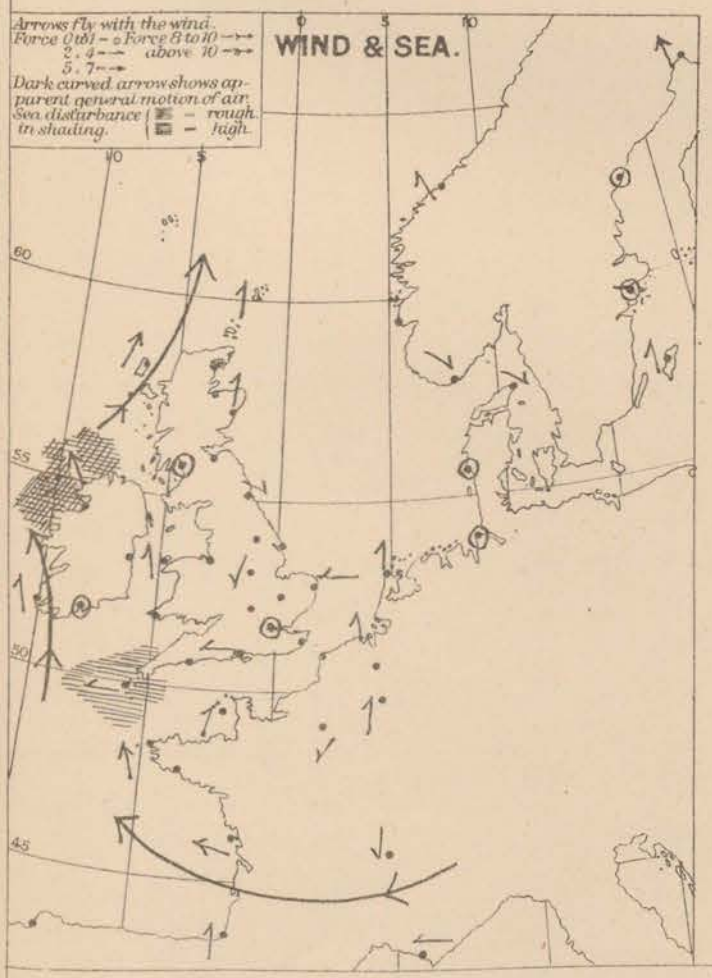
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

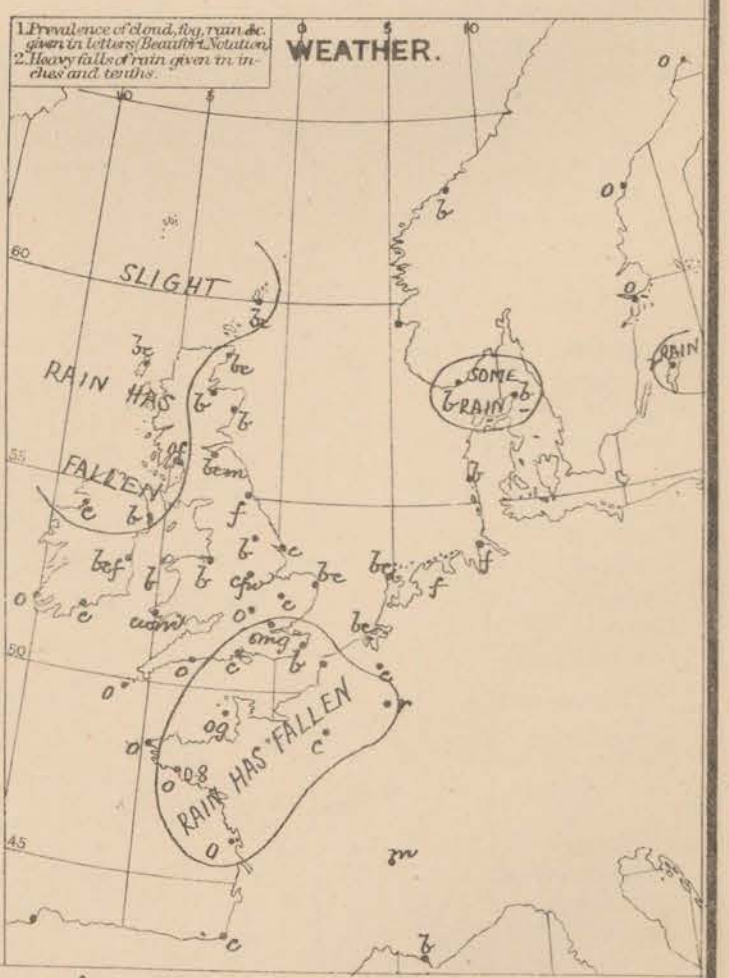
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 30th of Sept. 1879.*









REMARKS. Weather this morning is dull or cloudy over France, the S. of England and the S. and W. of Ireland, but elsewhere the sky, though misty or foggy in a few places is generally clear. Slight rain has fallen at some of our N., NW. and SE. stations. Temperature has risen a little over Holland, France, and our S. and SE. coasts, but fallen in most other places. Over central England the decrease is considerable, and the weather is cold. Readings range from 57° at Dover and 52° at Wick to 35° at York. Early this morning the thermometer in the shade fell to 31° at York, to 38° at Nottingham and to 35° at Aberdeen. Wind is SE. over the Bay of Biscay and Ireland, and SW. over Scotland while it is generally E. over England. It blows freshly in the W. of France, at Mullaghmore and at Stornoway, but is light or moderate elsewhere. Sea is high at Mullaghmore, rough at Scilly, nearly smooth on our other coasts. Barometrical Indications. Pressure is decreasing over France and all along our W. coasts, but is rising in the E. and over the countries to the E. of the North Sea. The highest readings are reported from the North Sea, the lowest from the W. of Ireland and Scotland.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dancerfield Lith. 22 Bedford St. Covent Garden

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR SEPT 1879

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE	STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
1st	Spurn Head	30·19	56	WNW	6	b	30·46	?	54	55	?	WNW	4	b	2	60	?	–
"	Corunna	*	*	*	*	*	30·04	+·05	66	*	+ 2	NE	6	c	7	*	*	*
2nd	Corunna	*	*	*	*	*	30·12	+·05	66	*	0	NE	2	c	1	*	*	*
4th	Corunna	*	*	*	*	*	29·96	?	67	*	?	S	2	cf	2	*	*	*
5th	Hernösand	29·30	51	WNW	9	b	29·50	+·38	48	46	– ·10	SW	9	c	*	61	43	–
"	Stockholm	29·64	55	WSW	7	b	30·04	+·61	51	44	– 9	WNW	8	b	*	64	? 51	–
"	Visby	29·76	57	W	9	b	29·88	+·23	53	47	– 6	NW	9	b	*	63	54	–
"	Christiansund	29·62	46	W	9	c	29·82	+·37	48	44	– 1	WSW	8	r	6	48	36	0·32
6th	Haparanda	29·56	48	NE	2	0	29·78	?	46	43	?	NE	2	b	*	52	36	–
"	Hernösand	29·91	49	NW	4	b	30·01	+·51	49	44	+ 1	NW	4	b	*	61	43	–
"	Stockholm	29·94	50	SW	2	b	30·11	+·28	49	44	– 2	Z	0	b	*	59	46	–
"	Visby	29·95	57	NNW	4	b	30·02	+·14	54	50	+ 1	NNW	2	b	*	59	50	–
"	Yarmouth	29·95	57	NE	2	c	30·01	–·15	55	52	0	E	4	be	*	61	50	–
"	Corunna	*	*	*	*	*	29·93	?	67	*	?	W	?	c	2	*	*	*
8th	Corunna	*	*	*	*	*	29·80	?	67	*	?	SW	4	cp	7	*	*	*
9th	Corunna	*	*	*	*	*	30·10	+·30	61	*	– 6	W	4	cr	7	*	*	*
10th	Corunna	*	*	*	*	*	30·24	+·14	62	*	+ 1	SW	4	ofq	7	*	*	*
11th	Corunna	*	*	*	*	*	29·97	–·27	59	*	– 3	W	?	cf	7	*	*	*
12th	Corunna	*	*	*	*	*	29·99	+·02	63	*	+ 4	Z	0	c	2	*	*	*
13th	Haparanda	29·72	48	Z	0	b	29·76	+·04	52	52	– 1	S	6	r	*	55	41	–
"	Hernösand	29·70	53	S	4	0	29·71	+·01	51	50	+ 1	S	6	0	*	57	39	0·08
"	Stockholm	29·85	56	SW	4	be	29·93	+·17	60	55	+ 5	SW	4	c	*	63	46	–
"	Visby	29·88	55	SW	6	b	29·96	+·18	59	56	+ 2	SW	4	b	*	63	50	–
"	Corunna	*	*	*	*	*	29·63	–·36	67	*	+ 4	SW	2	m	2	*	*	*
15th	Haparanda	29·91	54	SW	2	r	29·53	–·27	56	55	+ 1	S	6	0	*	?	50	0·20
"	Hernösand	29·76	53	S	6	0	29·63	–·22	53	52	+ 2	SSE	4	r	*	55	46	0·12
"	Stockholm	29·79	56	S	6	b	29·69	–·24	58	57	0	WSW	4	f	*	64	50	0·08
"	Visby	29·82	59	SSW	6	b	29·76	–·15	55	54	– 4	WNW	4	r	*	70	50	0·16
"	Corunna	*	*	*	*	*	30·02	+·16	59	*	– 2	NE	2	b	1	*	*	*
16th	Corunna	*	*	*	*	*	29·96	–·06	?	*	?	SW	2	cf	5	*	*	*
18th	Corunna	*	*	*	*	*	29·77	?	61	*	?	NE	2	b	2	*	*	*
19th	Corunna	*	*	*	*	*	30·01	+·34	62	*	+ 1	?	?	bf	2	*	*	*
20th	Corunna	*	*	*	*	*	30·25	+·24	62	*	0	NE	2	cf	5	*	*	*
22nd	Corunna	*	*	*	*	*	30·13	–·04	62	*	– 3	Z	0	of	5	*	*	*
23rd	Corunna	*	*	*	*	*	30·04	–·09	60	*	– 2	SW	4	b	?	*	*	*
24th	Lorient	29·65	62	SW	8	0	?	?	56	50	– 4	W	6	c	7	64	54	0·35
"	Corunna	*	*	*	*	*	30·06	–·02	60	*	0	SW	4	cr	7	*	*	*
25th	Corunna	*	*	*	*	*	30·37	+·31	52	*	– 8	NW	2	c	7	*	*	*
26th	Corunna	*	*	*	*	*	30·41	+·04	53	*	+ 1	NW	2	b	7	*	*	*
27th	Corunna	*	*	*	*	*	30·37	–·04	53	*	0	Z	0	b	5	*	*	*
"	Paris	30·33	56	NNE	1	b	30·33	–·05	54	51	+ 4	N	4	c	*	*	*	*
29th	Corunna	*	*	*	*	*	30·14	–·12	60	*	+ 5	?	?	0	2	*	*	*
30th	Corunna	*	*	*	*	*	30·11	–·03	63	*	+ 3	SW	?	c	5	*	*	*

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY—(*continued.*)

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
	CORRECTIONS																	
3rd	Shields	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·01
4th	Shields	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·01
"	Yarmouth 2pm	–	–	–	–	–	–	–	60	–	–	–	–	–	–	–	–	–
6th	Cuxhaven	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–
"	Yarmouth	–	–	–	–	–	–	–	–	–	–	–	–	–	–	61	–	–
8th	Oxö	–	–	–	–	–	–	–	58	–	+ 1	–	–	–	–	–	–	–
"	Holyhead	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·53
11th	Mullaghmore	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·21
12th	Stornoway	–	–	–	–	–	–	–	51	50	– 2	–	–	–	–	–	–	–
"	Wick	–	–	–	–	–	–	–	48	49	–	–	–	–	–	–	–	–
"	Holyhead	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·52
20th	Holyhead	–	–	–	–	–	–	–	–	–	–	SSW	–	–	–	–	–	–
21st	York	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	49	–
"	Jersey	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·02
23rd	Leith	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·12
24th	Hurst Castle	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·87
25th	St Rudemais	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–
26th	Nairn	–	–	–	–	–	29·87	+ ·16	–	–	–	–	–	–	–	–	–	–
27th	Sumburgh Hd	–	–	–	–	–	–	–	–	–	–	S	–	–	–	–	–	–
29th	Cambridge	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·56